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CIVIL AVIATION

JANUARY, 1958

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Transportation and Public Utilities Section

CIVIL AVIATION

January, 1958

The number of revenue passengers flown by Canadian air carriers remained virtually unchanged this January as compared with January 1957, while the volume of cargo flown dropped 24.7 p.c. Operating revenues for the month rose 1.8 p.c. to \$11,972,570 from \$11,762,200, but expenses climbed 10.1 p.c. to \$14,171,432 from \$12,867,589. As a result, the operating deficit for the month increased to \$2,198,862 from \$1,105,389.

Among revenue accounts, passenger fares showed an increase of 10.7 p.c. to \$8,465,529 from \$7,649,659, mail rose to \$1,095,440 from \$1,033,185 and excess baggage to \$100,425 from \$95,960. In contrast, bulk transportation revenue, which includes both passengers and cargo flown in chartered service, registered a decline of 32.8 p.c., decreasing to \$1,218,697 from \$1,813,968. Freight earnings from unit toll service dropped to \$528,569 from \$568,259 and express receipts to \$201,168 from \$254,460.

All the expense accounts recorded substantial increases. Aircraft operation and maintenance charges rose to \$8,314,969 from \$7,736,414; ground operation and maintenance costs to \$3,278,421 from \$2,833,857; traffic expenses to \$1,544,267 from \$1,376,169; general administration costs to \$970,577 from \$864,290 and general taxes to \$63,198 from \$56,859.

Revenue passengers transported by Canadian air carriers during January totalled 259,127 as compared with 259,958 one year ago. Passengers flown in unit toll service increased to 243,935 from 231,195, but the number flown in chartered service dropped to 15,192 from 28,763. Revenue unit toll passenger miles increased 10.8 p.c. to 135,577,897 from 122,321,413.

Revenue cargo, including airmail, dropped 24.7 p.c. to 12,952,083 lb. from 17,203,734 lb. in January, 1957. Revenue freight declined to 8,580,711 lb. from 14,231,809 lb. and excess baggage to 429,740 lb. from 434,901 lb. On the other hand, express rose to 1,127,439 lb. from 1,023,882 lb. and airmail to 2,814,193 lb. from 2,513,142 lb.

Total revenue miles flown decreased to 6,104,891 from 6,824,225. Revenue unit toll mileage rose to 5,075,679 from 4,874,369, but bulk or charter mileage dropped sharply to 1,029,212 from 1,949,856.

Foreign air carriers reported 40,847 passengers, 743,050 lb. of freight and 193,622 lb. of mail flown into or out of Canada during January. Comparable figures for January, 1957 are 43,917 passengers, 760,083 lb. of freight and 191,617 lb. of mail.

GENERAL STATISTICS

January, 1958

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Miles flown:									
Revenue:									
Unit toll transportation	3,117,074	186,205	592,367	1,180,033	5,075,679	146,360	129,495	5,351,534	
Bulk transportation	295,090	731,584	-	2,538	1,029,212	-	-	1,030,190	
Total revenue miles flown	3,412,164	917,789	592,367	1,182,571	6,104,891	146,360	130,473	6,381,724	
Hours flown:									
Revenue:									
Unit toll transportation	15,795	1,035	2,607	4,639	24,076	685	505	25,266	
Bulk transportation	2,217	5,629	-	12	7,858	-	3	7,861	
Other flying services	70	5,270	-	-	5,340	-	-	5,340	
Total revenue	18,082	11,934	2,607	4,651	37,274	685	508	38,467	
Non-revenue	1,261	748	17	238	2,264	4	-	2,268	
Total hours flown	19,343	12,682	2,624	4,889	39,538	689	508	40,735	
Fuel consumed:									
Turbo fuel	2,473,607	-	(2)	-	2,473,607	(3)	(3)	2,473,607	
Cost	389,242	-	(2)	-	389,242	-	-	389,242	
Gasoline	2,394,362	373,628	(2)	1,740,503	4,508,493	(3)	(3)	5,494,579	
Cost	815,118	163,954	(2)	517,398	1,496,470	146,835	166,686	1,809,991	
Oil consumed:									
Turbo aircraft	749	-	(2)	-	749	(3)	(3)	749	
Cost	11,429	-	(2)	-	11,429	-	-	11,429	
Other aircraft	37,413	5,285	(2)	24,370	67,068	(3)	(3)	80,771	
Cost	34,796	6,711	(2)	20,125	61,632	4,392	6,705	72,729	
Average number of employees	11,590	1,600	(2)	1,591	14,781	290	352	15,423	
Salaries and wages	\$ 4,661,215	638,128	(2)	668,073	5,967,416	125,359	131,102	6,223,877	
Average number of aircraft:									
Owned	222	511	(2)	20	753	Not applicable	Not applicable	753	
Leased	20	53	(2)	-	73	applicable	applicable	73	
Total	242	564	(2)	20	826			826	
Ratio of miles flown to miles scheduled (1)	94.6	Not applicable	93.5	97.0	95.0	85.1	96.7	94.7	
Revenue passenger load factor - scheduled	65.0	applicable	71.8	65.2	65.8	31.3	45.9	63.9	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

TABLE 2

January, 1958

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled	Non-scheduled								
Passengers carried:										
Revenue:										
Unit toll transportation	172,180	4,646	(1) 50,241	16,868	243,935	35,997	4,773	284,705		
Bulk transportation	2,436	12,745	-	11	15,192	-	77	15,269		
Total revenue passengers carried	174,616	17,391	50,241	16,879	259,127	35,997	4,850	299,974		
Passenger miles - Unit toll transportation:										
Revenue	79,017,433	574,958	17,113,652	38,871,854	135,577,897	2,112,312	4,494,644	142,184,853		
Non-revenue	3,125,491	28,507	214,540	1,694,212	5,062,750	41,348	97,629	5,201,727		
Total passenger miles	82,142,924	603,465	17,328,192	40,566,066	140,640,647	2,153,660	4,592,273	147,386,580		
Freight carried (lbs.):										
Revenue:			(2)							
Unit toll transportation	1,927,359	387,077	676,702	251,768	3,242,906	515,100	170,430	3,928,436		
Bulk transportation	1,559,746	3,778,059	-	-	5,337,805	-	-	5,337,805		
Total revenue	3,487,105	4,165,136	676,702	251,768	8,580,711	515,100	170,430	9,266,241		
Non-revenue	260,591	31,543	9,210	42,785	344,129	22,305	35,215	401,649		
Total freight carried	3,747,696	4,196,679	685,912	294,553	8,924,840	(5) 537,405	(5) 205,645	9,667,890		
Freight ton miles - Unit toll transportation:										
Revenue	655,805	85,984	114,300	428,690	1,284,779	19,277	61,681	1,365,737		
Non-revenue	123,458	4,386	1,627	86,162	215,633	2,129	10,574	228,336		
Total freight ton miles	779,263	90,370	115,927	514,852	1,500,412	(6) 21,406	(6) 72,255	1,594,073		
Express carried (lbs.)-Unit toll transport.	948,317	42,797	(3) 136,325	-	1,127,439	(7)	(7)	1,127,439		
Express ton miles	212,977	3,439	23,237	-	239,653	(8)	(8)	239,653		
Excess baggage carried (lbs.)	289,808	7,228	(4) 94,790	37,914	429,740	(7)	(7)	429,740		
Excess baggage ton miles	55,414	1,157	16,504	35,806	108,881	(8)	(8)	108,881		
Mail carried (lbs.)-Unit toll transportation	2,270,921	277,152	151,782	114,338	2,814,193	127,512	66,110	3,007,815		
Mail ton miles-Unit toll transportation	740,371	11,894	27,553	209,130	988,948	4,534	32,549	1,026,031		

(1) Includes 5,012 division interline passengers.

(2) Includes 15,890 lb. division interline freight.

(3) Includes 2,260 lb. division interline express

(4) Includes 8,999 lb. division interline excess baggage.

(5) Includes express and excess baggage

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

TABLE 3

January, 1958

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	8,384,762	80,767	8,465,529	
Mail	1,043,705	51,735	1,095,440	
Freight	486,358	42,211	528,569	
Express	190,451	10,717	201,168	
Excess baggage	98,976	1,449	100,425	
Total unit toll transportation	10,204,252	186,879	10,391,131	
Bulk transportation				
Other flying services	399,910	818,787	1,218,697	
Total flying services	3,009	144,917	147,926	
Non-flying services	10,607,171	1,150,583	11,757,754	
Total operating revenues	128,406	86,410	214,816	
	10,735,577	1,236,993	11,972,570	
Operating expenses:				
Aircraft operation and maintenance				
Ground operation and maintenance	7,149,425	1,165,544	8,314,969	
Traffic	3,055,201	223,220	3,278,421	
General administration	1,496,403	47,864	1,544,267	
General taxes	816,136	154,441	970,577	
	57,325	5,873	63,198	
Total operating expenses	12,574,490	1,596,942	14,171,432	
Operating income (or loss)	Dr.			
Add non-operating income	1,838,913	359,949	2,198,862	
	40,220	2,446	42,666	
Gross income	Dr.			
Deduct interest and other income charges	1,798,693	357,503	2,156,196	
	202,268	35,410	237,678	
Net income before income taxes	Dr.			
Deduct provision for income taxes	2,000,961	392,913	2,393,874	
	-	3,987	3,987	
Net income (or deficit) after income taxes	Dr.			
	2,000,961	396,900	2,397,861	
Operating ratio	117.1	129.1	118.4	

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1958

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Jan. 1957
Miles scheduled	318,059	59,456	(3) 61,317	(3) 121,587	34,906	2,451,770	3,047,095	3,008,627
Miles flown:								
Revenue:								
Unit toll transportation	339,372	61,324	91,707	121,587	118,507	2,384,577	3,117,074	3,195,355
Bulk transportation	4,052	70,770	187,687	1,282	29,703	1,596	295,090	691,017
Total revenue	343,424	132,094	279,394	122,869	148,210	2,386,173	3,412,164	3,886,372
Non-revenue	10,117	5,005	32,220	3,779	2,951	185,930	240,002	265,610
Total miles flown	353,541	137,099	311,614	126,648	151,161	2,572,103	3,652,166	4,151,982
Hours flown:								
Revenue:								
Unit toll transportation	2,077	405	714	824	794	10,981	15,795	17,213
Bulk transportation	27	398	1,505	9	271	7	2,217	4,704
Other flying services	-	-	68	-	-	2	70	74
Total revenue	2,104	803	2,287	833	1,065	10,990	18,082	21,991
Non-revenue	64	29	177	31	32	928	1,261	1,626
Total hours flown	2,168	832	2,464	864	1,097	11,918	19,343	23,617
Fuel consumed:								
Turbo fuel - Quantity	-	-	-	-	-	(2) 2,473,607	(2) 2,473,607	(2) 1,534,200
Cost	-	-	-	-	-	(2) 389,242	(2) 389,242	(2) 252,956
Gasoline - Quantity	290,342	112,212	149,025	82,778	52,346	(2) 1,707,659	(2) 2,394,362	(2) 2,913,490
Cost	124,217	36,355	70,950	33,111	33,637	(2) 516,848	(2) 815,118	(2) 1,084,809
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 749	(2) 749	(2) 504
Cost	-	-	-	-	-	(2) 11,429	(2) 11,429	(2) 7,638
Other aircraft - Quantity	3,319	1,649	5,284	1,303	1,300	(2) 24,558	(2) 37,413	(2) 42,066
Cost	3,186	1,562	6,527	1,303	1,300	(2) 20,918	(2) 34,796	(2) 39,656
Average number of employees	1,317	234	466	252	251	(2) 9,070	(2) 11,590	(2) 11,342
Salaries and wages	513,693	90,110	199,066	87,497	91,100	(2) 3,679,749	(2) 4,661,215	(2) 4,274,006
Average number of aircraft:								
Owned	25	18	63	9	33	(2) 74	(2) 222	(2) 240
Leased	-	-	19	1	-	-	20	14
Total	25	18	82	10	33	(2) 74	(2) 242	(2) 254
Ratio of miles flown to miles scheduled (1)	93.1	72.5	100.0	100.0	100.0	94.8	94.6	98.1
Revenue passenger load factor - scheduled	46.9	27.0	41.4	44.1	(4)	68.4	65.0	64.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available

GENERAL STATISTICS
CANADIAN CARRIERS

January, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total carriers	Total	Total Jan. 1957
Miles scheduled						
Miles flown:						
Revenue:						
Unit toll transportation	183,670	2,535	-	186,205	178,290	
Bulk transportation	638,269	65,588	27,747	731,584	1,258,839	
Total revenue	821,939	68,103	27,747	917,789	1,437,129	
Non-revenue	(2)	(2)	(2)	(2)	(2)	
Total miles flown						
Hours flown:						
Revenue:						
Unit toll transportation	1,009	26	-	1,035	1,561	
Bulk transportation	4,748	613	268	5,629	11,160	
Other flying services	3,212	1,248	5,270	4,040	4,040	
Total revenue	8,969	1,887	1,078	11,934	16,761	
Non-revenue	576	97	75	748	762	
Total hours flown	9,545	1,984	1,153	12,682	17,523	
Fuel consumed: Turbo fuel	-	-	-	-	-	
Gasoline	353,790	13,448	6,390	373,628	437,290	
Oil consumed: Turbo aircraft-Quantity	154,963	6,000	2,991	163,954	180,361	
Cost	-	-	-	-	-	
Other aircraft-Quantity	4,867	310	108	5,285	6,921	
Cost	6,116	433	162	6,711	8,481	
Average number of employees	1,434	115	51	1,600	1,411	
Salaries and wages	590,339	34,292	13,497	638,128	558,304	
Average number of aircraft:						
Owned	384	73	54	511	448	
Leased	35	12	6	53	51	
Total	419	85	60	564	499	
Ratio of miles flown to miles scheduled (1)						
Revenue passenger load factor - scheduled						

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1957
567,494	586,296	1,153,790	961,383
597,616	582,417	1,180,033	953,484
2,538	-	2,538	-
600,154	582,417	1,182,571	953,484
18,097	44,594	62,691	40,734
618,251	627,011	1,245,262	994,218
2,381	2,258	4,639	3,699
12	-	12	-
2,393	2,258	4,651	3,699
74	164	238	152
2,467	2,422	4,889	3,851
-	-	-	-
949,448	791,055	1,740,503	1,322,539
256,105	261,293	517,398	371,885
-	-	-	-
15,035	9,335	24,370	20,015
11,433	8,692	20,125	16,250
688	903	1,591	1,427
284,871	383,202	668,073	540,039
10	10	20	15
-	-	-	-
10	10	20	15
96.2	97.9	97.0	98.6
84.6	51.1	65.2	55.5

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES
January, 1958

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1957
Passengers carried:								
Revenue:								
Scheduled:								
Originated	10,096	2,134	4,199	11,501	1,343	112,447	141,720	143,850
Domestic interline	859	227	-	-	-	(21,711	1,086	1,508
Foreign interline	246	-	-	-	-	(4,838	21,957	14,740
Division interline	-	-	-	-	-	-	4,040	4,040
Non-scheduled	136	158	796	-	1,489	-	2,579	3,056
Total unit toll transportation	11,337	2,519	4,995	11,501	2,832	138,996	172,180	167,194
Bulk transportation	38	563	1,406	36	356	37	2,436	8,890
Total revenue passengers carried	11,475	3,082	6,401	11,537	3,188	139,033	174,616	176,084
Passenger Miles - Unit toll transportation								
Revenue	5,493,400	434,306	746,529	1,259,805	976,823	70,106,570	79,017,433	74,054,808
Non-revenue	123,718	12,474	32,116	30,134	30,398	2,896,651	3,125,491	2,739,749
Total passenger miles	5,617,118	446,780	778,645	1,289,939	1,007,221	73,003,221	82,142,924	76,794,557
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	382,904	-	20,759	243,496	8,646	848,688	1,504,493	2,396,236
Domestic interline	84	-	-	-	-	-	84	12
Foreign interline	220	-	-	-	-	-	220	765
Division interline	-	-	-	-	-	-	-	-
Non-scheduled	57,850	-	2,469	-	175,672	186,571	182,719	182,719
Total unit toll transportation	441,058	-	23,228	243,496	184,318	1,035,259	235,991	111,049
Bulk transportation	-	474,055	841,118	-	199,771	44,802	1,927,359	2,690,781
Total revenue	441,058	474,055	864,346	243,496	384,089	1,080,061	3,487,105	5,820,187
Non-revenue	28,411	3,312	3,562	-	13,447	211,859	260,591	557,158
Total freight carried	469,469	477,367	867,908	243,496	397,536	1,291,920	3,747,696	6,377,345
Freight ton miles - Unit toll transportation								
Revenue	102,768	-	2,211	13,915	38,274	498,637	655,805	793,019
Non-revenue	8,246	977	407	-	4,623	109,205	123,458	174,351
Total freight ton miles	111,014	977	2,618	13,915	42,897	607,842	779,263	967,370

TRANSPORTATION STATISTICS
CANADIAN CARRIERS

January, 1958

TABLE 8
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "C" carriers	Class "p" carriers	Total	Total Jan. 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,563	83	-	4,646	5,541
Total unit toll transportation	4,563	83	-	4,646	5,541
Bulk transportation	10,796	1,502	447	12,745	19,873
Total revenue passengers carried	15,359	1,585	447	17,391	25,414
Passenger Miles - Unit toll transportation					
Revenue	572,738	2,220	-	574,958	464,522
Non-revenue	28,507	-	-	28,507	8,095
Total passenger miles	601,245	2,220	-	603,465	472,617
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	387,077	-	-	387,077	234,666
Total unit toll transportation	387,077	-	-	387,077	234,666
Bulk transportation	3,641,357	71,334	65,368	3,778,059	7,266,947
Total revenue	4,028,434	71,334	65,368	4,165,136	7,501,613
Non-revenue	30,643	100	800	31,543	27,690
Total freight carried	4,059,077	71,434	66,168	4,196,679	7,529,303
Freight ton miles - Unit toll transportation					
Revenue	85,984	-	-	85,984	14,884
Non-revenue	4,386	-	-	4,386	1,565
Total freight ton miles	90,370	-	-	90,370	16,449

(1) Not Available.

TABLE 9
ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1957
12,100	3,886	15,986	12,703
-	152	152	196
-	729	729	392
1	-	-	5
-	-	-	-
12,101	4,767	16,868	13,296
11	-	11	-
12,112	4,767	16,879	13,296
21,203,787	17,668,067	38,871,854	32,019,950
1,254,487	439,725	1,694,212	1,134,651
22,458,274	18,107,792	40,566,066	33,154,601
210,226	20,535	230,761	238,851
-	7,326	7,326	12,423
440	13,241	13,241	29,500
-	-	440	740
210,666	41,102	251,768	281,514
210,666	41,102	251,768	281,514
26,454	16,331	42,785	79,500
237,120	57,433	294,553	361,014
278,351	150,339	428,690	570,567
34,785	51,377	86,162	129,419
313,136	201,716	514,852	699,986

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1958

TABLE 10

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1957
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	85,116	73,712	-	368,304	-	382,683	909,815	768,793
Domestic interline	-	2,674	-	-	-	-	2,674	9,227
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	27,831	27,831	26,950
Non-scheduled	642	7,355	-	-	-	-	7,997	5,993
Total unit toll transportation	85,758	83,741	-	368,304	-	410,514	948,317	810,963
Express ton miles - Unit toll transportation	23,632	24,460	-	21,048	-	143,837	212,977	254,004
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	33,384	4,606	11,175	44,727	4,083	158,268	256,243	293,879
Domestic interline	4,109	-	-	-	-	488	4,597	3,520
Foreign interline	1,168	-	-	-	-	4,189	5,357	3,736
Division interline	-	-	-	-	-	12,497	12,497	10,175
Non-scheduled	1,070	1,530	1,533	-	6,981	-	11,114	6,765
Total unit toll transportation	39,731	6,136	12,708	44,727	11,064	175,442	289,808	318,075
Excess baggage ton miles-unit toll transportation	11,453	877	1,111	4,034	2,496	35,443	55,414	60,371
Mail carried (lbs.) - Unit toll transportation	219,804	86,645	25,858	266,694	45,129	1,626,791	2,270,921	2,056,748
Mail ton miles - Unit toll transportation	53,780	8,627	2,158	13,260	5,381	657,165	740,371	691,225
Available seat miles - Scheduled	11,224,302	1,312,548	1,619,136	2,853,751	-	102,509,120	119,518,857	114,054,464
Available ton miles - Scheduled	1,293,034	160,646	158,883	366,401	-	14,170,355	16,149,319	16,225,021

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

January, 1958

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1957
Express carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	42,797	-	-	42,797	46,583
Total unit toll transportation	42,797	-	-	42,797	46,583
Express ton miles - Unit toll transportation	3,439	-	-	3,439	6,889
Excess baggage carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	7,228	-	-	7,228	12,046
Total unit toll transportation	7,228	-	-	7,228	12,046
Excess baggage ton miles - Unit toll transportation	1,157	-	-	1,157	505
Mail carried (lbs.)-Unit toll transportation	276,649	503	-	277,152	230,291
Mail ton miles - Unit toll transportation	11,889	5	-	11,894	13,334
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not Available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Jan. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
29,113	6,927	36,040	25,037
-	97	97	310
-	1,777	1,777	991
-	-	-	56
-	-	-	-
29,113	8,801	37,914	26,394
21,093	14,713	35,806	25,230
94,295	20,043	114,338	95,251
151,068	58,062	209,130	163,383
35,069,119	34,591,906	69,661,025	57,691,468
4,899,829	3,596,726	8,496,555	6,735,014

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1958

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Jan. 1957
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,428,112	37,748	56,427	123,864	81,750	6,656,861	8,386,762	7,569,316
Mail	163,409	16,821	11,524	23,320	17,849	810,782	1,043,705	972,278
Freight	130,295	-	3,805	12,823	35,706	303,729	486,358	550,781
Express	22,480	14,321	-	19,992	-	133,658	190,451	249,267
Excess baggage	24,320	782	1,677	4,215	1,950	66,032	98,976	94,377
Total unit toll transportation	1,768,616	69,672	73,433	184,214	137,255	7,971,062	10,204,252	9,436,019
Bulk transportation	4,737	108,743	253,452	2,732	20,767	9,479	399,910	1,009,817
Other flying services	-	-	2,349	-	-	660	3,009	1,977
Total flying services	1,773,353	178,415	329,234	186,946	158,022	7,981,201	10,607,171	10,447,813
Non-flying services	7,459	39,447	4,422	329	3,749	73,000	128,406	139,173
Total operating revenues	1,780,812	217,862	333,656	187,275	161,771	8,054,201	10,735,577	10,586,986
Operating expenses:								
Aircraft operation and maintenance	1,318,771	166,620	305,489	128,782	157,049	5,072,714	7,149,425	6,694,167
Ground operation and maintenance	421,805	41,504	76,821	57,594	53,672	2,403,805	3,055,201	2,635,392
Traffic	269,067	3,105	34,605	24,276	4,678	1,160,672	1,496,403	1,347,715
General administration	159,236	19,901	45,756	20,811	15,611	554,821	816,136	728,064
General taxes	9,569	357	30	1,311	1,231	45,601	57,325	52,810
Total operating expenses	2,178,448	230,773	462,641	232,774	232,241	9,237,613	12,574,490	11,458,148
Operating income (or loss)	Dr. 397,636	Dr. 12,911	Dr. 128,985	Dr. 45,499	Dr. 70,470	Dr. 1,183,412	Dr. 1,838,913	Dr. 871,162
Add non-operating income	22,846	-	6,064	-	852	10,458	40,220	63,617
Gross income	Dr. 374,790	Dr. 12,911	Dr. 122,921	Dr. 45,499	Dr. 69,618	Dr. 1,172,954	Dr. 1,798,693	Dr. 807,565
Deduct interest and other income charges	1,687	2,577	25,857	-	13,689	158,458	202,268	139,352
Net income before income taxes	Dr. 376,477	Dr. 15,488	Dr. 148,778	Dr. 45,499	Dr. 83,307	Dr. 1,331,412	Dr. 2,000,961	Dr. 946,897
Deduct provision for income taxes	-	-	-	-	-	-	-	24,757
Net income (or deficit) after income taxes	Dr. 376,477	Dr. 15,488	Dr. 148,778	Dr. 45,499	Dr. 83,307	Dr. 1,331,412	Dr. 2,000,961	Dr. 971,654
Operating ratio	122.3	105.9	138.7	124.3	143.6	114.7	117.1	108.2

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES
CANADIAN CARRIERS

January, 1958

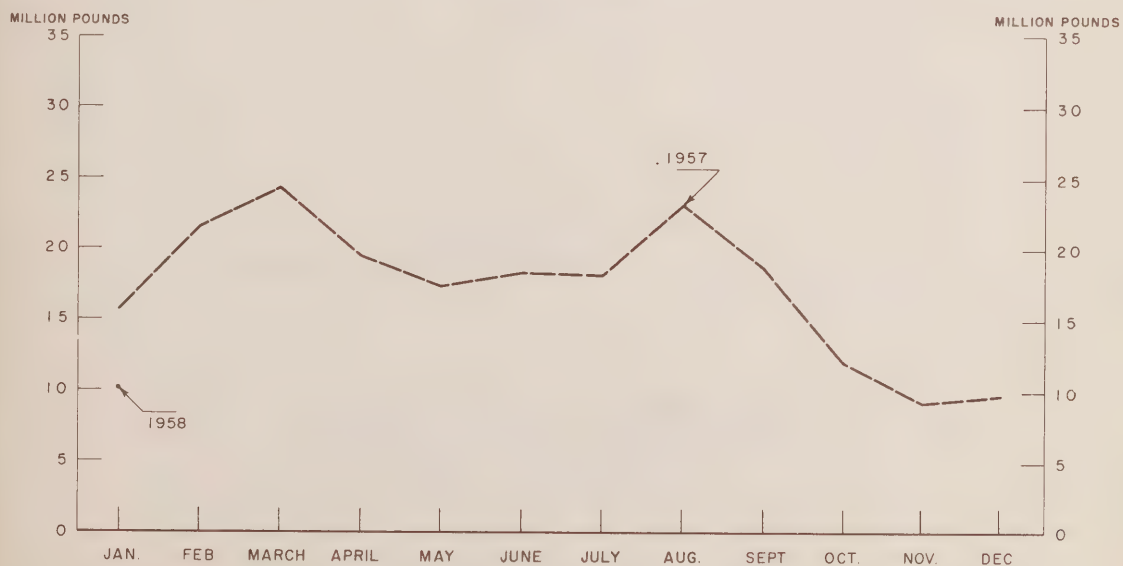
TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers \$	Class "C" carriers \$	Total \$	Total January, 1957 \$
Operating revenues:				
Unit toll transportation:				
Passengers	80,523	244	80,767	80,343
Mail	51,674	61	51,735	60,907
Freight	42,211	-	42,211	17,478
Express	10,717	-	10,717	5,193
Excess baggage	1,449	-	1,449	1,583
Total unit toll transportation	186,574	305	186,879	165,504
Bulk transportation	790,931	27,856	818,787	804,151
Other flying services	129,804	15,113	144,917	120,071
Total flying services	1,107,309	43,274	1,150,583	1,089,726
Non-flying services	77,642	8,768	86,410	85,488
Total operating revenues	1,184,951	52,042	1,236,993	1,175,214
Operating expenses:				
Aircraft operation and maintenance	1,135,843	29,701	1,165,544	1,042,247
Ground operation and maintenance	214,270	8,950	223,220	198,465
Traffic	47,107	757	47,864	28,454
General administration	145,688	8,753	154,441	136,226
General taxes	2,894	2,979	5,873	4,049
Total operating expenses	1,545,802	51,140	1,596,942	1,409,441
Operating income (or loss)	Dr. 360,851	902	Dr. 359,949	Dr. 234,227
Add non-operating income	1,823	623	2,446	817
Gross income	Dr. 359,028	1,525	Dr. 357,503	Dr. 233,410
Deduct interest and other income charges	35,148	262	35,410	11,916
Net income before income taxes	Dr. 394,176	1,263	Dr. 392,913	Dr. 245,326
Deduct provision for income taxes	3,576	411	3,987	8,397
Net income (or deficit) after income taxes	Dr. 397,752	852	Dr. 396,900	Dr. 253,723
Operating ratio	130.5	98.3	129.1	119.9

OPERATING REVENUE OF CANADIAN CARRIERS 1957 — 1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957 — 1958



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CIVIL AVIATION

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CIVIL AVIATION

February, 1958

Canadian air carriers transported 4.7 p.c. more revenue passengers but 39.1 p.c. less revenue cargo in February 1958 as compared with February 1957. Operating revenues for the month dipped 5.3 p.c. to \$11,323,861 from \$11,959,377, while operating expenses rose 4.2 p.c. to \$13,615,734 from \$13,067,780, resulting in an operating deficit for the month of \$2,291,873 as compared with \$1,108,403 one year ago.

Three of six revenue accounts showed increases while the others registered decreases. Passenger fares rose 10.0 p.c. to \$7,799,703 from \$7,089,280, mail rose to \$1,066,193 from \$998,606 and excess baggage to \$107,248 from \$96,928. In contrast, bulk transportation revenue, which includes both passengers and cargo flown in chartered service, registered a decline of 51.6 p.c., decreasing to \$1,313,346 from \$2,713,299. Freight earnings from unit toll service dropped to \$499,483 from \$515,400 and express receipts to \$196,699 from \$238,843.

All of the expense accounts recorded substantial increases. Aircraft operation and maintenance charges rose to \$7,910,159 from \$7,723,244; ground operation and maintenance costs to \$3,083,056 from \$3,021,021; traffic expenses to \$1,553,688 from \$1,389,524; general administration costs to \$994,864 from \$873,294 and general taxes to \$73,967 from \$60,697.

Canadian air carriers transported a total of 244,134 revenue passengers during February as compared with 233,105 in February, 1957. Unit toll passengers increased to 227,656 from 207,370, while chartered service passengers decreased to 16,478 from 25,735. Revenue unit toll passenger mileage rose 8.9 p.c. to 123,360,345 from 113,304,849.

Revenue cargo, including airmail, dropped to 14,620,176 lb. from 24,017,056 lb. in February, 1957. This was due entirely to the sharp decline in revenue freight which fell to 10,377,093 lb. from 20,196,778 lb. On the other hand express rose to 1,055,679 lb. from 962,557 lb., excess baggage carried to 416,703 lb. from 388,847 lb. and airmail to 2,770,701 lb. from 2,468,874 lb.

Total revenue miles flown decreased to 5,720,633 from 6,572,291. Revenue unit toll mileage rose to 4,654,603 from 3,987,396 but bulk or charter service dropped to 1,066,030 from 2,584,895 in February, 1957.

The Canadian operations of foreign air carriers in February amounted to 33,881 passengers, 651,564 lb. of freight and 159,292 lb. of mail. Comparable figures for the previous year are 40,931 passengers 731,775 lb. of freight and 179,150 lb. of mail.

GENERAL STATISTICS

February, 1958

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date		
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services		Atlantic & Pacific services				
	Scheduled	Non-scheduled				Trans-border services	Atlantic & Pacific services	Total			Trans-border services	Atlantic & Pacific services
Miles flown:												
Revenue:												
Unit toll transportation	2,816,867	208,609	563,149	1,065,978	4,654,603	118,617	127,952	4,901,172	10,269,771			
Bulk transportation	249,254	816,776	-	-	1,066,030	-	-	1,066,030	2,287,773			
Total revenue miles flown	3,066,121	1,025,385	563,149	1,065,978	5,720,633	118,617	127,952	5,967,202	12,557,544			
Hours flown:												
Revenue:												
Unit toll transportation	13,951	1,913	2,452	4,212	22,528	551	495	23,574	49,012			
Bulk transportation	2,019	6,575	-	-	8,594	-	-	8,594	18,030			
Other flying services	111	4,884	-	-	4,995	-	-	4,995	12,207			
Total revenue	16,081	13,372	2,452	4,212	36,117	551	495	37,163	79,249			
Non-revenue	1,133	1,041	23	251	2,448	-	-	2,448	5,150			
Total hours flown	17,214	14,413	2,475	4,463	38,565	551	495	39,611	84,399			
Fuel consumed:												
Turbo fuel	2,470,649	-	(2)	-	2,470,649	(3)	(3)	2,470,649	4,944,266			
Gasoline	387,217	-	(2)	-	387,217	(3)	(3)	387,217	776,459			
Cost	2,066,637	285,221	(2)	1,592,844	3,944,702	347,380	472,757	4,764,839	10,554,062			
Cost	696,339	191,538	(2)	476,423	1,364,300	116,059	141,156	1,621,515	3,494,734			
Oil consumed:												
Turbo aircraft - Quantity	720	-	(2)	-	720	(3)	(3)	720	1,469			
Cost	11,011	-	(2)	-	11,011	-	-	11,011	22,440			
Other aircraft - Quantity	31,201	7,249	(2)	21,957	60,407	4,627	7,124	72,158	154,704			
Cost	29,141	7,614	(2)	18,284	55,039	3,993	5,563	64,595	139,688			
Average number of employees	11,597	1,620	(2)	1,596	14,813	289	360	15,462	15,930			
Salaries and wages	4,590,028	584,106	(2)	672,186	5,846,320	114,468	127,701	6,088,489	12,702,219			
Average number of aircraft:												
Owned	221	519	(2)	21	761	Not applicable	Not applicable	761	842			
Leased	19	51	(2)	-	70	Not applicable	Not applicable	70	75			
Total	240	570	(2)	21	831	Not applicable	Not applicable	831	917			
Ratio of miles flown to miles scheduled (1)												
Revenue passenger load factor - scheduled	96.6	Not applicable	93.8	98.4	96.7	87.6	94.3	96.3	95.5			
Revenue passenger load factor - scheduled	63.6	Not applicable	68.8	58.1	62.4	31.6	32.8	58.0	61.0			

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

February, 1958

TABLE 2

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled	Non-scheduled							
Passengers carried:									
Revenue:									
Unit toll transportation	161,924	3,966	(1) 46,401	15,365	227,656	30,003	3,878	261,537	546,404
Bulk transportation	2,554	13,924	-	-	16,478	-	-	16,478	33,497
Total revenue passengers carried	164,478	17,890	46,401	15,365	244,134	30,003	3,878	278,015	579,901
Passenger miles - Unit toll transportation:									
Revenue	70,526,756	570,309	15,713,415	36,549,865	123,360,345	1,766,594	3,098,629	128,225,568	270,437,832
Non-revenue	2,478,023	30,825	210,245	1,860,970	4,580,063	-	68,024	4,648,087	9,849,814
Total passenger miles	73,004,779	601,134	15,923,660	38,410,835	127,940,408	1,766,594	3,166,653	132,873,655	280,287,646
Freight carried (lbs.):									
Revenue:									
Unit toll transportation	1,708,244	420,480	657,858	249,872	3,036,454	465,358	157,992	3,659,804	7,588,240
Bulk transportation	1,228,836	6,111,803	-	-	7,340,639	-	-	7,340,639	13,724,905
Total revenue	2,937,080	6,532,283	657,858	249,872	10,377,093	465,358	157,992	11,000,443	21,313,145
Non-revenue	305,538	51,201	8,450	64,340	429,529	10,459	17,755	457,743	859,392
Total freight carried	3,242,618	6,583,484	(2) 666,308	314,212	10,806,622	(5) 475,817	(5) 175,747	11,458,186	22,172,537
Freight ton miles - Unit toll transportation:									
Revenue	648,927	77,537	114,511	481,091	1,322,066	15,479	54,691	1,392,236	2,757,973
Non-revenue	142,141	5,364	1,205	115,930	264,640	1,509	5,008	271,157	499,493
Total freight ton miles	791,068	82,901	115,716	597,021	1,586,706	(6) 16,988	(6) 59,699	1,663,393	3,257,466
Express carried (lbs.)-Unit toll transportation:									
Express ton miles	899,234	14,394	(3) 142,051	-	1,055,679	(7)	(7)	1,055,679	2,208,573
	219,718	1,377	24,876	-	245,971	(8)	(8)	245,971	487,921
Excess baggage carried (lbs.)	285,724	4,364	84,941	41,674	416,703	(7)	(7)	416,703	846,674
Excess baggage ton miles	57,870	734	14,621	41,504	114,729	(8)	(8)	114,729	223,624
Mail carried (lbs.)-Unit toll transportation	2,198,131	322,400	145,754	104,416	2,770,701	110,921	48,371	2,929,993	5,973,883
Mail ton miles-Unit toll transportation	691,877	19,902	26,315	185,863	923,957	4,093	25,779	953,829	1,980,910

(1) Includes 4,360 division interline passengers.

(2) Includes 17,141 lb. division interline freight.

(3) Includes 3,016 lb. division interline express.

(4) Includes 7,760 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

February, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	7,722,551	77,152	7,799,703	16,270,379
Mail	985,128	81,065	1,066,193	2,163,787
Freight	457,344	42,139	499,483	1,032,051
Express	193,688	3,011	196,699	400,461
Excess baggage	106,299	949	107,248	207,696
Total unit toll transportation	9,465,010	204,316	9,669,326	20,074,374
Bulk transportation	446,599	866,747	1,313,346	2,780,334
Other flying services	2,448	135,931	138,379	2,481,801
Total flying services	9,914,057	1,206,994	11,121,051	23,336,509
Non-flying services	154,283	48,527	202,810	469,650
Total operating revenues	10,068,340	1,255,521	11,323,861	23,806,159
Operating expenses:				
Aircraft operation and maintenance	6,773,942	1,136,217	7,910,159	16,553,642
Ground operation and maintenance	2,844,509	238,547	3,083,056	6,552,160
Traffic	1,511,191	42,497	1,553,688	3,133,111
General administration	834,909	159,955	994,864	2,050,265
General taxes	65,954	8,013	73,967	138,047
Total operating expenses	12,030,505	1,585,229	13,615,734	28,427,225
Operating income (or loss)	Dr. 1,962,165	Dr. 329,708	Dr. 2,291,873	Dr. 4,621,066
Add non-operating income	40,794	2,218	43,012	103,949
Gross income	Dr. 1,921,371	Dr. 327,490	Dr. 2,248,861	Dr. 4,517,117
Deduct interest and other income charges	232,427	35,923	268,350	552,796
Net income before income taxes	Dr. 2,153,798	Dr. 363,413	Dr. 2,517,211	Dr. 5,069,913
Deduct provision for income taxes	-	686	Cr. 686	3,301
Net income (or deficit) after income taxes	Dr. 2,153,798	Dr. 362,727	Dr. 2,516,525	Dr. 5,073,214
Operating ratio	119.5	126.3	120.2	119.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1958

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1957
Miles scheduled	258,764	47,384	60,482	100,224	29,496	2,228,465	2,724,815	2,735,705
Miles flown: Revenue:								
Unit toll transportation	281,249	58,277	82,903	100,224	93,904	2,200,310	2,816,867	2,813,297
Bulk transportation	1,295	18,965	176,898	5,942	41,886	4,268	249,254	954,415
Total revenue	282,544	77,242	259,801	106,166	135,790	2,204,578	3,066,121	3,767,712
Non-revenue	10,667	3,001	19,811	2,791	4,642	171,673	212,585	270,529
Total miles flown	293,211	80,243	279,612	108,957	140,432	2,376,251	3,278,706	4,038,241
Hours flown: Revenue:								
Unit toll transportation	1,655	309	625	671	633	10,058	13,951	14,955
Bulk transportation	9	133	1,451	40	368	18	2,019	6,287
Other flying services	-	-	111	-	-	-	111	154
Total revenue	1,664	442	2,187	711	1,001	10,076	16,081	21,396
Non-revenue	63	18	162	22	39	829	1,133	1,560
Total hours flown	1,727	460	2,349	733	1,040	10,905	17,214	22,956
Fuel consumed:								
Turbo fuel	-	-	-	-	-	(2) 2,470,649	(2) 2,470,649	(2) 1,469,266
Gasoline	-	-	-	-	-	(2) 387,217	(2) 387,217	(2) 259,230
Cost	274,671	71,088	125,766	68,387	64,816	(2) 1,461,909	(2) 2,066,637	(2) 2,907,613
Cost	115,798	24,248	52,535	27,355	32,205	(2) 444,198	(2) 696,339	(2) 992,562
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	-	-	(2) 720	(2) 720	(2) 599
Cost	-	-	-	-	-	(2) 11,011	(2) 11,011	(2) 9,140
Other aircraft - Quantity	3,005	1,170	3,656	1,051	1,300	(2) 21,019	(2) 31,201	(2) 36,018
Cost	2,884	1,092	4,684	1,051	1,300	(2) 18,130	(2) 29,141	(2) 35,161
Average number of employees	1,309	238	473	240	242	(2) 9,095	(2) 11,597	(2) 11,364
Salaries and wages	490,133	91,076	200,003	82,284	86,653	(2) 3,639,879	(2) 4,590,028	(2) 4,288,221
Average number of aircraft:								
Owned	24	16	64	9	32	(2) 76	(2) 221	(2) 226
Leased	-	-	18	1	-	-	19	17
Total	24	16	82	10	32	(2) 76	(2) 240	(2) 243
Ratio of miles flown to miles scheduled (1)	96.7	95.0	100.0	100.0	99.2	96.3	96.6	96.1
Revenue passenger load factor - scheduled	48.1	27.0	46.0	43.2	(4)	66.6	63.6	61.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS

February, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1957
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	206,289	2,320	-	208,609	157,247
Bulk transportation	703,408	92,051	21,317	816,776	1,630,480
Total revenue	909,797	94,371	21,317	1,025,485	1,787,727
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,888	25	-	1,913	1,535
Bulk transportation	5,567	821	187	6,575	12,871
Other flying services	2,566	1,494	824	4,884	4,453
Total revenue	10,021	2,340	1,011	13,372	18,859
Non-revenue	808	133	100	1,041	1,054
Total hours flown	10,829	2,473	1,111	14,413	19,913
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	261,346	18,078	5,797	285,221	725,237
-Quantity gallons	179,943	8,800	2,795	191,538	287,632
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	6,754	396	99	7,249	12,427
Cost \$	6,884	585	145	7,614	14,636
Average number of employees	1,430	137	53	1,620	1,611
Salaries and wages	527,573	42,468	14,065	584,106	638,518
Average number of aircraft:					
Owned	374	92	53	519	495
Leased	30	16	5	51	43
Total	404	108	58	570	538
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					
(1) Includes miles flown on regular scheduled flights only.					(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1957
574,810	521,420	1,096,230	948,961
557,948	508,030	1,065,978	950,465
557,948	508,030	1,065,978	950,465
13,839	53,231	67,070	33,956
571,787	561,261	1,133,048	984,421
2,235	1,977	4,212	3,681
2,235	1,977	4,212	3,681
57	194	251	127
2,292	2,171	4,463	3,808
909,290	683,554	1,592,844	1,294,627
244,152	232,271	476,423	460,968
14,074	7,883	21,957	20,793
10,716	7,568	18,284	17,823
687	909	1,596	1,465
284,609	387,577	672,186	555,547
11	10	21	15
-	-	-	-
11	10	21	15
99.4	97.4	98.4	99.9
59.6	56.3	58.1	60.6

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1958

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1957
Passengers carried:								
Revenue:								
Scheduled:								
Originated	10,539	2,250	4,573	9,184	1,279	105,901	133,726	122,730
Domestic interline	773	237	-	-	-	(20,476	1,010	1,295
Foreign interline	251	-	-	-	-	(4,317	20,727	15,147
Division interline	-	-	-	-	-	-	4,317	3,501
Non-scheduled	154	142	549	-	1,299	130,694	2,144	2,673
Total unit toll transportation	11,717	2,629	5,122	9,184	2,578	-	161,924	145,346
Bulk transportation	35	324	1,548	103	327	217	2,554	7,255
Total revenue passengers carried	11,752	2,953	6,670	9,287	2,905	130,911	164,478	152,601
Passenger Miles - Unit toll transportation								
Revenue	5,163,339	378,372	778,615	1,040,300	880,632	62,285,498	70,526,756	63,673,904
Non-revenue	46,615	9,681	31,825	16,530	21,581	2,351,791	2,478,023	2,557,933
Total passenger miles	5,209,954	388,053	810,440	1,056,830	902,213	64,637,289	73,004,779	66,231,837
Freight carried (lbs.):								
Revenue:								
Scheduled:								
Originated	325,559	-	21,477	147,886	9,650	864,731	1,369,303	1,710,173
Domestic interline	704	-	-	-	-	-	704	853
Foreign interline	124	-	-	-	-	-	124	544
Division interline	136	-	-	-	-	166,971	167,107	205,122
Non-scheduled	32,812	-	3,211	-	134,983	-	171,006	64,059
Total unit toll transportation	359,335	-	24,688	147,886	144,633	1,031,702	1,708,244	1,980,751
Bulk transportation	27,543	367,698	475,846	32,971	265,078	59,700	1,228,836	4,609,393
Total revenue	386,878	367,698	500,534	180,857	409,711	1,091,402	2,937,080	6,590,144
Non-revenue	27,963	4,298	4,522	-	14,619	254,136	305,538	790,350
Total freight carried	414,841	371,996	505,056	180,857	424,330	1,345,538	3,242,618	7,380,494
Freight ton miles - Unit toll transportation								
Revenue	95,458	-	2,256	8,126	39,469	503,618	648,927	660,229
Non-revenue	10,867	1,377	683	-	1,735	127,479	142,141	133,087
Total freight ton miles	106,325	1,377	2,939	8,126	41,204	631,097	791,068	793,316

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

February, 1958

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "R" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1957
Passengers carried:					
Revenue:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,929	37	-	3,966	4,211
Total unit toll transportation	3,929	37	-	3,966	4,211
Bulk transportation	12,183	1,508	233	13,924	18,480
Total revenue passengers carried	16,112	1,545	233	17,890	22,691
Passenger Miles - Unit toll transportation					
Revenue	568,109	2,200	-	570,309	399,173
Non-revenue	30,825	-	-	30,825	10,490
Total passenger miles	598,934	2,200	-	601,134	409,663
Freight carried (lbs.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	420,480	-	-	420,480	208,033
Total unit toll transportation	420,480	-	-	420,480	208,033
Bulk transportation	5,926,548	141,290	43,965	6,111,803	12,506,644
Total revenue	6,347,028	141,290	43,965	6,532,283	12,714,677
Non-revenue	50,351	200	650	51,201	31,498
Total freight carried	6,397,379	141,490	44,615	6,583,484	12,746,175
Freight ton miles - Unit toll transportation					
Revenue	77,537	-	-	77,537	12,194
Non-revenue	5,364	-	-	5,364	1,562
Total freight ton miles	82,901	-	-	82,901	13,756

(1) Not Available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1957
11,312	3,048	14,360	13,937
-	207	207	224
-	798	798	586
-	-	-	10
-	-	-	-
11,312	4,053	15,365	14,757
-	-	-	-
11,312	4,053	15,365	14,757
19,607,923	16,941,942	36,549,865	34,172,121
1,171,177	689,793	1,860,970	1,354,306
20,778,100	17,631,735	38,409,835	35,526,427
204,191	25,793	229,984	229,457
-	5,427	5,427	7,442
-	14,174	14,174	13,860
187	100	287	986
204,378	45,494	249,872	251,745
-	-	-	-
204,378	45,494	249,872	251,745
34,299	30,041	64,340	41,116
238,677	75,535	314,212	292,861
320,701	160,390	481,091	447,249
46,571	69,359	115,930	76,856
367,272	229,749	597,021	524,105

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

February, 1958

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1957
Express carried (lbs.):								
Revenue:								
Scheduled:								
Originated	107,212	109,384	-	332,262	-	314,321	863,179	762,638
Domestic interline	-	3,006	-	-	-	-	3,006	6,091
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	25,180	25,180	25,012
Non-scheduled	977	6,892	-	-	-	-	7,869	6,947
Total unit toll transportation	108,189	119,282	-	332,262	-	339,501	899,234	800,688
Express ton miles - Unit toll transportation	28,889	35,309	-	18,256	-	137,264	219,718	232,123
Excess baggage carried (lbs.):								
Revenue:								
Scheduled:								
Originated	42,067	5,611	13,851	36,720	3,981	153,025	255,255	241,589
Domestic interline	1,638	-	-	-	-	1,441	3,079	2,209
Foreign interline	920	-	-	-	-	5,165	6,085	4,041
Division interline	-	-	-	-	-	11,482	11,482	9,293
Non-scheduled	1,930	1,928	807	-	5,158	-	9,823	6,590
Total unit toll transportation	46,555	7,539	14,658	36,720	9,139	171,113	285,724	263,722
Excess baggage ton miles-Unit toll transportation	12,518	1,222	1,381	3,607	1,763	37,379	57,870	47,596
Mail carried (lbs.) - Unit toll transportation	214,525	88,003	26,053	305,580	39,143	1,524,827	2,198,131	1,975,929
Mail ton miles - Unit toll transportation	51,567	7,761	2,008	17,904	5,100	607,537	691,877	653,408
Available seat miles - Scheduled	10,420,847	1,138,722	1,590,080	2,409,036	-	93,578,751	109,137,436	100,956,977
Available ton miles - Scheduled	1,268,319	169,546	157,995	298,936	-	13,047,342	14,942,138	14,538,399

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

February, 1958

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Feb. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
30,677	8,721	39,398	34,437
-	49	49	145
-	2,227	2,227	2,265
-	-	-	265
-	-	-	-
30,677	10,997	41,674	37,112
22,219	19,285	41,504	39,749
88,518	15,898	104,416	91,590
139,022	46,841	185,863	156,446
32,876,618	30,006,664	62,943,282	56,382,774
4,607,680	3,161,728	7,769,408	7,030,068

(1) Not Available.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February 1958

TABLE 13

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Feb 1957
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	1,419,881	36,343	69,821	106,690	75,514	6,014,302	7,722,551	7,029,263
Mail	142,681	15,826	13,199	24,545	14,388	774,489	985,128	933,774
Freight	90,679	-	4,507	7,965	25,566	328,627	457,344	503,091
Express	26,937	19,183	-	17,853	-	129,715	193,688	236,406
Excess baggage	25,709	1,045	1,747	4,555	1,731	71,512	106,259	95,636
Total unit toll transportation	1,705,887	72,397	89,274	161,608	117,199	7,318,645	9,465,010	8,798,170
Bulk transportation								
Other flying services	6,727	21,521	369,259	8,786	32,779	7,527	446,599	1,328,742
Total flying services	-	-	2,448	-	-	-	2,448	3,466
Total flying services	1,712,614	93,918	460,981	170,394	149,978	7,326,172	9,914,057	10,130,378
Non-flying services	15,008	41,690	15,205	544	4,158	77,678	154,283	126,846
Total operating revenues	1,727,622	135,608	476,186	170,938	154,136	7,403,850	10,068,340	10,257,224
Operating expenses:								
Aircraft operation and maintenance	1,255,481	155,108	306,401	108,459	152,210	4,796,283	6,773,942	6,390,813
Ground operation and maintenance	340,035	47,734	75,290	65,211	57,524	2,258,715	2,844,509	2,788,697
Traffic	283,515	4,744	35,692	22,373	3,943	1,160,924	1,511,191	1,363,223
General administration	169,487	21,879	52,733	16,512	16,659	557,639	834,909	718,507
General taxes	9,284	1,261	52	779	802	53,776	65,954	56,958
Total operating expenses	2,057,802	230,726	470,168	213,334	231,138	8,827,337	12,030,505	11,318,198
Operating income (or loss)	Dr. 330,180	Dr. 95,118	6,018	Dr. 42,396	Dr. 77,002	Dr. 1,423,487	Dr. 1,962,165	Dr. 1,060,974
Add non-operating income	30,165	1,732	Dr. 82	-	156	8,823	40,794	63,509
Gross income	Dr. 300,015	Dr. 93,386	5,936	Dr. 42,396	Dr. 76,846	Dr. 1,414,664	Dr. 1,921,371	Dr. 997,465
Deduct interest and other income charges	2,512	6,247	19,911	-	13,188	190,369	232,427	163,217
Net income before income taxes	Dr. 302,527	Dr. 99,633	Dr. 13,975	Dr. 42,396	Dr. 90,034	Dr. 1,605,233	Dr. 2,153,798	Dr. 1,160,682
Deduct provision for income taxes	-	-	-	-	-	-	-	85,915
Net income (or deficit) after income taxes	Dr. 302,527	Dr. 99,633	Dr. 13,975	Dr. 42,396	Dr. 90,034	Dr. 1,605,233	Dr. 2,153,798	Dr. 1,246,600
Operating ratio	119.1	170.1	98.7	124.8	150.0	119.2	119.5	110.3

(1) C.P.A. consolidated financial statement includes: Domestic and international services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES
CANADIAN CARRIERS
February, 1958

TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total Feb. 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	77,152	-	77,152	60,017
Mail	80,985	80	81,065	64,832
Freight	42,139	-	42,139	16,309
Express	3,011	-	3,011	2,437
Excess baggage	949	-	949	1,292
Total unit toll transportation	204,236	80	204,316	144,887
Bulk transportation	834,152	32,595	866,747	1,384,557
Other flying services	114,891	21,040	135,931	76,909
Total flying services	1,153,279	53,715	1,206,994	1,606,353
Non-flying services	39,355	9,172	48,527	95,800
Total operating revenues	1,192,634	62,887	1,255,521	1,702,153
Operating expenses:				
Aircraft operation and maintenance	1,095,612	40,605	1,136,217	1,332,431
Ground operation and maintenance	222,513	16,034	238,547	232,324
Traffic	41,640	857	42,497	26,301
General administration	149,513	10,442	159,955	154,787
General taxes	6,273	1,740	8,013	3,739
Total operating expenses	1,515,551	69,678	1,585,229	1,749,582
Operating income (or loss)				
Add non-operating income	322,917	6,791	329,708	47,429
	2,210	8	2,218	1,435
Gross income	320,707	6,783	327,490	45,994
Deduct interest and other income charges	34,181	1,742	35,923	8,921
Net income before income taxes	354,888	8,525	363,413	54,915
Deduct provision for income taxes	1,025	339	686	8,382
Net income (or deficit) after income taxes	353,863	8,864	362,727	63,297
Operating ratio	127.1	110.8	126.3	102.8

OPERATING REVENUE OF CANADIAN CARRIERS 1957—1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957—1958



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CIVIL AVIATION

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CIVIL AVIATION

March, 1958

The number of revenue passengers flown by Canadian air carriers declined 0.6 p.c. and the volume of cargo 18.2 p.c. in March this year as compared with March 1957. Although operating revenues dropped 4.3 p.c. to \$14,229,340 from \$14,867,030, operating expenses climbed 3.4 p.c. to \$15,306,753 from \$14,802,406 with the result that the operating deficit for the month increased to \$1,077,413 from \$64,624.

The decline in revenues was associated with sizeable decreases in receipts from charter service and from express. Bulk transportation revenue which includes both passengers and cargo flown in chartered service, dropped 39.6 p.c. to \$2,064,400 from \$3,418,280 while express receipts declined to \$223,549 from \$265,909. All other revenue accounts registered substantial gains, receipts from passenger fares rising to \$9,389,700 from \$8,656,275, mail to \$1,145,680 from \$1,099,122, unit toll freight to \$630,269 from \$575,484 and excess baggage to \$129,995 from \$109,644.

The only expense account showing a decline from the previous year was aircraft operation and maintenance which fell slightly to \$9,021,339 from \$9,068,595. Ground operations and maintenance charges rose to \$3,369,709 from \$3,222,153; traffic expenses to \$1,751,614 from \$1,564,172, general administration costs to \$1,091,886 from \$879,438 and general taxes to \$72,205 from \$68,048.

Revenue passengers transported by Canadian air carriers during March totalled 284,137 as compared with 285,888 one year ago. Passengers flown in unit toll service increased to 263,051 from 251,896, but the number flown in chartered service dropped to 21,086 from 33,992. Revenue unit toll passenger miles increased 8.5 p.c. to 148,036,608 from 136,477,767.

Revenue cargo, including airmail dropped to 22,003,922 lb. from 26,895,787 lb., as a result of the sharp decline in revenue freight which fell to 17,577,162 lb. from 23,031,347 lb. In contrast, express rose to 1,037,033 lb. from 884,673 lb.; excess baggage to 484,580 lb. from 437,701 lb. and airmail to 2,905,147 lb. from 2,542,066 lb.

Total revenue miles flown decreased to 7,044,354 from 8,550,637. Revenue unit toll mileage dropped to 5,375,722 from 5,475,571 and bulk or charter mileage to 1,668,632 from 3,075,066.

Foreign air carriers reported 39,673 passengers, 698,988 lb. of freight and 181,975 lb. of mail flown into or out of Canada during March. Comparable figures for March 1957 are 49,820 passengers, 874,255 lb. of freight and 194,139 lb. of mail.

Note: Austin Airways became a scheduled carrier in March, 1958.

GENERAL STATISTICS

March, 1958

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown:										
Revenue:										
Unit toll transportation	3,232,326	236,341	654,406	1,252,649	5,375,722	132,646	136,934	5,645,302	15,920,173	
Bulk transportation	403,664	1,260,216	-	4,752	1,668,632	349	1,182	1,670,163	4,053,555	
Total revenue miles flown	3,635,990	1,496,557	654,406	1,257,401	7,044,354	132,995	138,116	7,315,465	19,973,728	
Hours flown:										
Revenue:										
Unit toll transportation	16,094	1,978	2,813	4,949	25,834	616	530	26,980	76,043	
Bulk transportation	3,163	10,554	-	21	13,738	2	5	13,765	32,623	
Other flying services	468	8,322	-	-	8,790	-	-	8,790	21,668	
Total revenue	19,725	20,854	2,813	4,970	48,362	618	535	49,515	130,334	
Non-revenue	1,371	1,421	7	220	3,019	-	-	3,019	8,428	
Total hours flown	21,096	22,275	2,820	5,190	51,381	618	535	52,534	138,762	
Fuel consumed:										
Turbo fuel	2,850,297	-	(2)	-	2,850,297	(3)	(3)	2,850,297	7,794,563	
Cost \$	439,506	-	(2)	-	439,506	-	-	439,506	1,215,965	
Gasoline	2,311,588	667,407	(2)	1,894,901	4,873,896	448,206	542,156	5,864,258	16,448,786	
Cost \$	789,146	374,220	(2)	568,437	1,731,803	115,874	167,989	2,015,666	5,525,503	
Oil consumed:										
Turbo aircraft	863	-	(2)	-	863	(3)	(3)	863	2,332	
Cost \$	13,137	-	(2)	-	13,137	-	-	13,137	35,577	
Other aircraft	33,299	8,779	(2)	26,395	68,473	4,807	7,616	80,896	236,344	
Cost \$	31,339	10,781	(2)	22,005	64,125	3,976	5,958	74,059	214,686	
Average number of employees	11,731	2,004	(2)	1,617	15,352	283	365	16,000	15,999	
Salaries and wages \$	4,758,430	796,454	(2)	661,004	6,215,858	115,560	134,506	6,465,924	19,230,585	
Average number of aircraft:										
Owned	238	560	(2)	21	819	Not applicable	Not applicable	819	861	
Leased	17	57	(2)	-	74	Not applicable	Not applicable	74	75	
Total	255	617	(2)	21	893	Not applicable	Not applicable	893	936	
Ratio of miles flown to miles scheduled (1)	98.3	Not applicable	94.2	99.0	97.9	78.9	95.2	97.2	96.1	
Revenue passenger load factor - scheduled	65.2	Not applicable	68.8	64.8	65.5	30.1	46.4	63.6	62.0	

(1) Includes miles flown on regular scheduled flights only.
Not included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

March, 1958

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers									
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	183,732 4,528 188,260	3,551 16,498 20,049	(1) 53,849	21,919 60 21,979	263,051 21,086 284,137	34,212 - 34,212	5,410 51 5,461	302,673 21,137 323,810	849,126 55,610 904,736		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	81,331,869 3,247,096 84,578,965	551,349 46,743 598,092	18,230,820 253,092 18,483,912	47,922,570 2,247,308 50,169,878	148,036,608 5,794,239 153,830,847	2,057,399 47,328 2,104,727	5,102,062 112,613 5,214,675	155,196,069 5,954,180 161,150,249	425,640,271 15,803,994 441,444,265		
Freight carried (lb.) : Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,170,354 2,422,428 4,592,782 332,407 4,925,189	354,440 11,589,273 11,943,713 101,176 12,044,889	(2) 745,804 13,789 759,593	294,863 - 294,863 68,449 363,312	3,565,461 14,011,701 17,577,162 515,821 18,092,983	511,511 - 511,511 20,658 532,169 (5)	146,327 - 146,327 20,492 166,819 (5)	4,223,299 14,011,701 18,235,000 556,971 18,791,971	11,811,539 28,263,601 40,075,140 1,417,763 41,492,903		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	881,258 148,821 1,030,079	72,569 23,582 96,151	127,751 2,268 130,019	555,476 107,214 662,690	1,637,054 281,885 1,918,939	20,231 1,915 22,146 (6)	55,245 7,462 62,707 (6)	1,712,530 291,262 2,003,792	4,470,503 790,755 5,261,258		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	867,217 254,816 320,814 68,547	20,005 2,244 4,721 795	(3) 149,811 26,292 101,339 17,581	- - 57,706 54,210	1,037,033 283,352 484,580 141,133	(7) (8) (7) (8)	(7) (8) (7) (8)	1,037,033 283,352 484,580 141,133	3,263,275 772,687 1,331,488 364,771		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,341,437 764,203	284,394 19,303	157,029 28,358	122,287 218,843	2,905,147 1,030,707	132,581 5,034	49,394 25,404	3,087,122 1,061,145	9,066,089 3,042,405		

(1) Includes 5,006 division interline passengers.

(2) Includes 17,963 lb. division interline freight.

(3) Includes 3,471 lb. division interline express.

(4) Includes 9,387 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

March, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,301,309	88,391	9,389,700	25,661,676
Mail	1,057,544	88,136	1,145,680	3,310,738
Freight	591,313	38,956	630,269	1,662,320
Express	218,705	4,844	223,549	626,211
Excess baggage	128,999	996	129,995	337,715
Total unit toll transportation	11,297,870	221,323	11,519,193	31,598,660
Bulk transportation	681,195	1,383,205	2,064,400	4,919,303
Other flying services	14,243	332,510	346,753	844,134
Total flying services	11,993,308	1,937,038	13,930,346	37,362,097
Non-flying services	173,543	125,451	298,994	778,073
Total operating revenues	12,166,851	2,062,489	14,229,340	38,140,170
Operating expenses:				
Aircraft operation and maintenance	7,514,353	1,506,986	9,021,339	25,661,501
Ground operation and maintenance	2,987,701	382,008	3,369,709	9,956,793
Traffic	1,680,614	71,000	1,751,614	4,869,174
General administration	828,941	262,945	1,091,886	3,162,656
General taxes	63,125	9,080	72,205	210,867
Total operating expenses	13,074,734	2,232,019	15,306,753	43,880,991
Operating income (or loss)	Dr. 907,883	Dr. 169,530	Dr. 1,077,413	Dr. 5,740,821
Add non-operating income	68,310	14,815	83,125	187,257
Gross income	Dr. 839,573	Dr. 154,715	Dr. 994,288	Dr. 5,553,564
Deduct interest and other income charges	255,012	61,877	316,889	870,662
Net income before income taxes	Dr. 1,094,585	Dr. 216,592	Dr. 1,311,177	Dr. 6,424,226
Deduct provision for income taxes	-	10,306	10,306	13,607
Net income (or deficit) after income taxes	Dr. 1,094,585	Dr. 226,898	Dr. 1,321,483	Dr. 6,437,833
Operating ratio	107.5	108.2	107.6	115.1

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total March 1957
Miles scheduled	9,016	299,290	50,852	67,932	(3) 126,610	31,954	2,444,109	3,029,763	3,088,403
Miles flown:									
Revenue:									
Unit toll transportation	25,330	336,708	58,705	109,124	126,610	112,826	2,463,023	3,232,326	3,197,568
Bulk transportation	107,237	16,061	26,757	179,001	18,537	49,933	6,138	403,664	3,969,897
Total revenue	132,567	352,769	85,462	288,125	145,147	162,759	2,469,161	3,635,990	4,167,465
Non-revenue	6,448	8,805	8,495	24,579	2,367	6,921	212,778	270,393	319,162
Total miles flown	139,015	361,574	93,957	312,704	147,514	169,680	2,681,939	3,906,383	4,487,627
Hours flown:									
Revenue:									
Unit toll transportation	217	1,984	388	794	846	771	11,094	16,094	16,553
Bulk transportation	807	88	151	1,497	135	450	35	3,163	6,300
Other flying services	164	-	22	279	-	-	3	468	282
Total revenue	1,188	2,072	561	2,570	981	1,221	11,132	19,725	23,115
Non-revenue	57	49	32	186	19	58	970	1,371	1,835
Total hours flown	1,245	2,121	593	2,756	1,000	1,279	12,102	21,096	24,950
Fuel consumed:									
Turbo fuel	-	-	-	-	-	-	(2)	2,850,297	(2) 1,815,069
Cost	-	-	-	-	-	-	(2)	439,506	(2) 332,232
Casoline	48,866	313,358	82,955	140,324	77,065	81,573	(2)	1,567,447	(2) 2,311,588
Cost	23,516	132,390	28,518	60,773	30,826	38,775	(2)	474,348	(2) 789,146
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	-	-	(2)	863	(2) 505
Cost	-	-	-	-	-	-	(2)	13,137	(2) 7,592
Other aircraft - Quantity	522	3,444	1,093	3,721	918	1,300	(2)	22,301	(2) 33,299
Cost	994	3,306	1,017	4,661	918	1,300	(2)	19,143	(2) 31,339
Average number of employees	70	1,314	229	473	238	237	(2)	9,170	(2) 11,731
Salaries and wages	29,460	491,538	96,754	200,886	81,235	85,709	(2)	3,772,848	(2) 4,758,430
Average number of aircraft:									
Owned	18	22	18	60	9	32	(2)	79	(2) 238
Leased	-	-	-	17	-	-	(2)	-	(2) 17
Total	18	22	18	77	9	32	(2)	79	(2) 255
Ratio of miles flown to miles scheduled (1)	97.3	99.6	87.8	100.0	100.0	97.7	(4)	98.2	(4) 98.3
Revenue passenger load factor - scheduled	31.6	54.7	44.7	60.6	32.5	(4)	(4)	67.8	(4) 65.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

March, 1958

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total March, 1957
635,377	574,782	1,210,159	1,110,183
660,393	592,256	1,252,649	1,094,217
-	4,752	4,752	23,293
660,393	597,008	1,257,401	1,117,510
20,248	37,240	57,488	36,765
680,641	634,248	1,314,889	1,154,275
2,635	2,314	4,949	4,276
-	21	21	95
-	-	-	-
2,635	2,335	4,970	4,371
84	136	220	142
2,719	2,471	5,190	4,513
-	-	-	-
-	-	-	-
1,048,689	846,212	1,894,901	1,561,218
282,106	286,331	568,437	504,773
-	-	-	-
-	-	-	-
16,509	9,886	26,395	22,226
12,515	9,490	22,005	19,271
696	921	1,617	1,496
279,199	381,805	661,004	578,866
11	10	21	15
-	-	-	-
11	10	21	15
99.6	98.4	99.0	98.8
69.6	59.6	64.8	64.3

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	232,661	3,680	-	236,341	588,106
Bulk transportation	1,119,682	108,402	32,132	1,260,216	2,081,876
Total revenue	1,352,343	112,082	32,132	1,496,557	2,669,982
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,941	37	-	1,978	2,317
Bulk transportation	9,195	1,058	301	10,554	17,930
Other flying services	5,069	2,250	1,003	8,322	6,982
Total revenue	16,205	3,345	1,304	20,854	27,229
Non-revenue	1,171	104	146	1,421	1,335
Total hours flown	17,376	3,449	1,450	22,275	28,564
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	640,292	18,751	8,364	667,407	1,094,528
-Quantity gallons	269,654	100,421	4,145	374,220	376,276
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity gallons	8,266	377	136	8,779	11,353
Cost	9,694	852	235	10,781	14,633
Average number of employees	1,858	110	36	2,004	2,099
Salaries and wages	754,077	33,153	9,224	796,454	854,860
Average number of aircraft:					
Owned	429	77	54	560	516
Leased	37	13	7	57	35
Total	466	90	61	617	551
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	222	12,541	2,093	5,878	9,603	1,457	124,101	155,895	144,321
Domestic interline	81	948	218	-	-	-	-	1,247	1,661
Foreign interline	-	302	-	-	-	-	17,766	18,066	21,428
Division interline	-	-	-	-	-	-	5,189	5,189	4,489
Non-scheduled	160	155	221	1,225	-	1,572	-	3,333	4,421
Total unit toll transportation	463	13,946	2,532	7,103	9,603	3,029	147,056	183,732	176,320
Bulk transportation	1,534	131	360	1,619	78	443	363	4,528	7,785
Total revenue passengers carried	1,997	14,077	2,892	8,722	9,681	3,472	147,419	188,260	184,105
Passenger Miles - Unit toll transportation									
Revenue	59,877	6,288,328	439,446	1,084,502	1,151,253	1,053,912	71,254,551	81,331,869	76,719,177
Non-revenue	-	129,953	19,664	30,286	31,700	32,388	3,003,105	3,247,096	2,889,009
Total passenger miles	59,877	6,418,281	459,110	1,114,788	1,182,953	1,086,300	74,257,656	84,578,965	79,608,186
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	6,779	357,704	-	31,145	118,798	7,651	1,108,509	1,630,586	2,110,121
Domestic interline	626	97	-	-	-	-	-	723	445
Foreign interline	-	278	-	-	-	-	-	278	576
Division interline	-	63	-	-	-	-	214,233	214,296	234,538
Non-scheduled	41,276	74,603	-	14,825	-	193,767	-	324,471	104,255
Total unit toll transportation	48,681	432,745	-	45,970	118,798	201,418	1,322,742	2,170,354	2,449,935
Bulk transportation	1,300,840	105,564	70,816	434,319	228,043	282,846	-	2,422,428	4,960,375
Total revenue	1,349,521	538,309	70,816	480,289	346,841	484,264	1,322,742	4,592,782	7,410,310
Non-revenue	-	20,791	395	3,254	-	24,295	283,672	332,407	337,070
Total freight carried	1,349,521	559,100	71,211	483,543	346,841	508,559	1,606,414	4,925,189	7,847,380
Freight ton miles - Unit toll transportation									
Revenue	3,613	108,245	-	4,446	7,115	50,171	707,668	881,258	889,862
Non-revenue	-	8,383	107	372	-	4,266	135,693	148,821	123,014
Total freight ton miles	3,613	116,628	107	4,818	7,115	54,437	843,361	1,030,079	1,012,876

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

March, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total March, 1957	Total
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,492	59	-	3,551	6,025
Total unit toll transportation	3,492	59	-	3,551	6,025
Bulk transportation	14,580	1,907	11	16,498	26,036
Total revenue passengers carried	18,072	1,966	11	20,049	32,061
Passenger miles - Unit toll transportation					
Revenue	551,349	-	-	551,349	545,805
Non-revenue	46,743	-	-	46,743	24,989
Total passenger miles	598,092	-	-	598,092	570,794
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	354,440	-	-	354,440	271,771
Total unit toll transportation	354,440	-	-	354,440	271,771
Bulk transportation	11,368,108	141,250	79,915	11,589,273	14,321,197
Total revenue	11,722,548	141,250	79,915	11,943,713	14,592,968
Non-revenue	100,026	-	1,150	101,176	83,481
Total freight carried	11,822,574	141,250	81,065	12,044,889	14,676,469
Freight ton miles - Unit toll transportation					
Revenue	72,569	-	-	72,569	22,141
Non-revenue	23,582	-	-	23,582	6,053
Total freight ton miles	96,151	-	-	96,151	28,194

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total
16,145	4,575	20,720	17,279
-	202	202	325
-	989	989	786
8	-	8	5
-	-	-	-
16,153	5,766	21,919	18,395
-	60	60	171
16,153	5,826	21,979	18,566
26,843,142	21,079,428	47,922,570	41,556,670
1,573,310	673,998	2,247,308	1,141,206
28,416,452	21,753,426	50,169,878	42,697,876
228,215	39,728	267,943	268,942
-	8,140	8,140	13,049
-	18,491	18,491	15,677
282	7	289	502
-	-	-	-
228,497	66,366	294,863	298,170
-	-	-	-
228,497	66,366	294,863	298,170
47,429	21,020	68,449	42,237
275,926	87,386	363,312	340,407
336,005	219,471	555,476	540,505
55,855	51,359	107,214	71,073
391,860	270,830	662,690	611,578

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1958

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	87	98,962	112,079	-	326,140	-	270,029	807,297	651,099
Domestic interline	596	-	5,723	-	-	-	-	6,319	8,516
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	30,722	30,722	26,340
Non-scheduled	-	871	22,008	-	-	-	-	22,879	10,241
Total unit toll transportation	683	99,833	139,810	-	326,140	-	300,751	867,217	696,196
Express ton miles - Unit toll transportation	25	26,681	41,625	-	19,533	-	166,952	254,816	257,932
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	64	46,689	7,086	22,949	37,010	4,036	166,671	284,505	307,658
Domestic interline	402	1,293	-	-	-	-	1,401	3,096	2,448
Foreign interline	-	1,428	-	-	-	-	4,815	6,243	4,836
Division interline	-	-	-	-	-	-	15,176	15,176	12,857
Non-scheduled	-	254	2,411	1,881	-	7,248	-	11,794	8,864
Total unit toll transportation	466	49,664	9,497	24,830	37,010	11,284	188,063	320,814	336,643
Excess baggage ton miles-unit toll transportation	19	15,229	1,560	2,572	4,764	2,598	41,805	68,547	68,624
Mail carried (lb.) - Unit toll transportation	13,448	238,051	93,616	29,979	207,378	46,558	1,712,407	2,341,437	2,074,616
Mail ton miles - Unit toll transportation	1,723	57,842	8,103	2,477	10,332	5,893	677,833	764,203	719,192
Available seat miles - Scheduled	189,336	11,487,915	982,670	1,789,560	3,545,080	-	105,117,877	123,112,438	118,584,031
Available ton miles - Scheduled	1,778,812	1,351,302	150,205	181,412	343,459	-	14,708,354	18,513,544	16,896,133

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

March, 1958

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1957
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 20,005 20,005	(1) - -	(1) - -	(1) 20,005 20,005	(1) 36,430 36,430
Express ton miles - Unit toll transportation	2,244	-	-	2,244	6,116
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 4,721 4,721	(1) - -	(1) - -	(1) 4,721 4,721	(1) 6,448 6,448
Excess baggage ton miles - Unit toll transportation	795	-	-	795	596
Mail carried (lb.) - Unit toll transportation Mail ton miles - Unit toll transportation	283,998 19,300	396 3	- -	284,394 19,303	363,817 19,446
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total March, 1957
- - - - -	- - - - -	- - - - -	- - - - -
43,597	11,078 261 2,770	54,675 108 2,770	32,358 108 619
43,597	14,109	57,706	33,085
30,632	23,578	54,210	33,033
103,705	18,582	122,287	89,938
163,797	55,046	218,843	153,608
38,590,868 5,442,289	35,351,471 3,761,784	73,942,339 9,204,073	47,233,214 5,666,430

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total March, 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	7,526	1,736,498	42,725	100,834	107,229	94,341	7,212,156	9,301,309	8,479,634
Mail	1,134	161,703	16,193	12,798	18,496	15,644	831,576	1,057,544	1,000,914
Freight	5,619	144,006	-	4,319	6,827	33,227	397,315	591,313	557,072
Express	92	27,277	16,109	-	18,698	-	156,529	218,705	258,292
Excess baggage	24	32,622	1,359	3,194	5,356	2,134	84,310	128,999	108,102
Total unit toll transportation	14,395	2,102,106	76,386	121,145	156,606	145,346	8,681,886	11,297,870	10,404,014
Bulk transportation	80,873	42,775	51,548	434,109	19,231	43,354	9,305	681,195	1,525,105
Other flying services	9,249	-	3,978	191	-	-	825	14,243	11,002
Total flying services	104,517	2,144,881	131,912	555,445	175,837	188,700	8,692,016	11,993,308	11,940,121
Non-flying services	769	14,273	67,072	Dr. 2,831	1,023	3,237	90,000	173,543	196,467
Total operating revenues	105,286	2,159,154	198,984	552,614	176,860	191,937	8,782,016	12,166,851	12,136,588
Operating expenses:									
Aircraft operation and maintenance	66,923	1,451,987	169,919	345,000	101,252	150,225	5,229,047	7,514,353	7,174,380
Ground operation and maintenance	8,120	389,545	45,883	66,611	43,909	45,936	2,387,697	2,987,701	2,882,435
Traffic	3,465	343,576	7,462	32,836	21,909	3,230	1,288,136	1,680,614	1,521,321
General administration	8,236	158,936	19,343	56,688	15,484	14,291	555,963	828,941	664,545
General taxes	539	10,686	925	421	770	1,123	48,661	63,125	60,360
Total operating expenses	87,283	2,354,730	243,532	501,556	183,324	214,805	9,489,504	13,074,734	12,303,041
Operating income (or loss)	18,003	Dr. 195,576	Dr. 44,548	51,058	Dr. 6,464	Dr. 22,868	Dr. 707,488	Dr. 907,883	Dr. 166,453
Add non-operating income	-	23,152	2,842	13,318	-	8,771	20,227	68,310	231,691
Gross income	18,003	Dr. 172,424	Dr. 41,706	64,376	Dr. 6,464	Dr. 14,097	Dr. 687,261	Dr. 839,573	65,238
Deduct interest and other income charges	38	952	5,699	25,749	-	13,493	209,081	255,012	157,455
Net income before income taxes	17,965	Dr. 173,376	Dr. 47,405	38,627	Dr. 6,464	Dr. 27,590	Dr. 896,342	Dr. 1,094,585	Dr. 92,217
Deduct provision for income taxes	-	-	-	-	-	-	-	-	188,842
Net income (or deficit) after income taxes	17,965	Dr. 173,376	Dr. 47,405	38,627	Dr. 6,464	Dr. 27,590	Dr. 896,342	Dr. 1,094,585	Dr. 281,059
Operating ratio	82.9	109.1	122.4	90.8	103.7	111.9	108.1	107.5	101.4

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

March, 1958

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 14

	Class "B" carriers	Class "C" carriers	Total	Total March, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	88,391	-	88,391	85,641
Mail	88,035	101	88,136	98,208
Freight	38,956	-	38,956	18,412
Express	4,844	-	4,844	7,617
Excess baggage	966	-	966	1,562
Total unit toll transportation	221,222	101	221,323	211,420
Bulk transportation	1,344,298	38,907	1,383,205	1,893,175
Other flying services	309,598	22,912	332,510	487,082
Total flying services	1,875,118	61,920	1,937,038	2,591,677
Non-flying services	110,962	14,489	125,451	138,765
Total operating revenues	1,986,080	76,409	2,062,489	2,730,442
Operating expenses:				
Aircraft operation and maintenance	1,466,390	40,596	1,506,986	1,894,215
Ground operation and maintenance	366,921	15,087	382,008	339,718
Traffic	70,192	808	71,000	42,851
General administration	251,555	11,390	262,945	214,893
General taxes	5,963	3,117	9,080	7,688
Total operating expenses	2,161,021	70,998	2,232,019	2,499,365
Operating income (or loss)	Dr. 174,941	5,411	Dr. 169,530	231,077
Add non-operating income	14,069	746	14,815	8,068
Gross income	Dr. 160,872	6,157	Dr. 154,715	239,145
Deduct interest and other income charges	60,719	1,158	61,877	42,413
Net income before income taxes	Dr. 221,591	4,999	Dr. 216,592	196,732
Deduct provision for income taxes	10,006	300	10,306	32,122
Net income (or deficit) after income taxes	Dr. 231,597	4,699	Dr. 226,898	164,610
Operating ratio	108.8	92.9	108.2	91.5

OPERATING REVENUE OF CANADIAN CARRIERS 1957 — 1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957 — 1958



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CIVIL AVIATION

APRIL, 1958

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DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

Transportation and Public Utilities Section

CIVIL AVIATION

April, 1958

Canadian air carriers transported 1.8 p.c. more revenue passengers but 39.8 p.c. less revenue cargo in April, 1958 than in April, 1957. Operating revenues for the month dropped 5.2 p.c. to \$13,752,998 from \$14,503,790 while operating expenses rose 1.9 p.c. to \$14,571,695 from \$14,305,161, resulting in an operating deficit for the month of \$818,697 as compared with an operating income of \$198,629 one year ago.

The decline in revenues was due to substantial decreases in receipts from charter services and express. Bulk transportation revenue which includes both passengers and cargo flown in chartered service registered a decline of 63.6 p.c., dropping to \$1,200,251 from \$3,294,682, while excess baggage dropped to \$99,808 from \$107,584. In contrast passenger fares rose 14.6 p.c. to \$10,068,438 from \$8,786,624, mail to \$1,082,953 from \$1,078,416, freight to \$566,827 from \$542,085 and express to \$216,745 from \$146,618.

With the exception of aircraft operations and maintenance, which decreased to \$8,612,884 from \$8,627,553, all expense accounts registered significant increases. Ground operation and maintenance charges rose to \$3,268,959 from \$3,133,461; traffic expenses to \$1,651,201 from \$1,584,429; general administration costs to \$964,067 from \$897,006 and general taxes to \$74,584 from \$62,712.

Canadian air carriers transported a total of 295,689 revenue passengers during April, 1958 as compared with 290,460 in April, 1957. Unit toll passengers increased to 278,158 from 258,589, but chartered service passengers decreased to 17,531 from 31,871. Revenue unit toll passenger mileage rose 17.7 p.c. to 157,037,486 from 133,406,749.

Revenue cargo, including airmail, dropped to 13,239,279 lb. from 21,986,766 lb. in April, 1957. This sharp decline was largely a result of the decrease in revenue freight which fell to 9,406,644 lb. from 18,290,181 lb. Excess baggage carried also fell slightly to 410,584 lb. from 452,686 lb. On the other hand express rose to 936,881 lb. from 830,246 lb. and airmail to 2,485,170 lb. from 2,413,653 lb.

Total revenue miles flown decreased to 6,628,389 from 8,149,975. Revenue unit toll mileage dropped to 5,411,740 from 6,276,503 and bulk or charter service to 1,216,649 from 1,873,472.

During the month Canadian air carriers distributed a total payroll of \$6,025,043 among 14,957 employees, as compared with a payroll of \$5,876,669 among 14,694 employees in April, 1957.

The Canadian operations of foreign air carriers in April amounted to 46,035 passengers, 769,744 lb. of freight and 185,283 lb. of mail. Comparable figures for April, 1957 are 50,385 passengers, 762,994 lb. of freight and 173,696 lb. of mail.

GENERAL STATISTICS

April, 1958

TABLE 1

	Canadian carriers						Total	Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Trans-border services	Atlantic & Pacific services					
	Scheduled carriers	Non-scheduled carriers									
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,290,694 307,535 3,598,229	192,812 897,579 1,090,391	654,567 - 654,567	1,273,667 11,535 1,285,202	5,411,740 1,216,649 6,628,389	142,435 - 142,435	156,052 1,182 157,234	5,710,227 1,217,831 6,928,058	21,638,436 5,412,309 27,050,745		
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,172 2,205 467 18,844 1,425 20,269	1,647 7,532 8,663 17,842 940 18,782	2,818 - - 2,818 36 2,854	4,990 44 - 5,034 255 5,289	25,627 9,781 9,130 44,538 2,656 47,194	658 - - 658 9 667	593 5 - 598 - 598	26,878 9,786 9,130 45,794 2,665 48,459	103,000 43,852 31,747 178,599 11,344 189,943		
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	2,964,314 454,160 2,324,495 780,804 852 13,005 34,411 32,058 11,840 4,763,546	- - 464,168 206,703 - 7,578 9,406 - 1,478 584,218	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	- - 1,856,156 490,112 - 21,615 16,862 - 1,639 677,279	2,964,314 454,160 4,644,819 1,477,619 852 13,005 63,604 58,326 14,957 6,025,043	(3) - (3) 260,153 (3) (3) (3) (3) 284 116,452	(3) - (3) 293,159 (3) - (3) 5,982 207 135,033	2,964,314 454,160 6,058,625 2,030,931 852 13,005 83,474 74,668 15,448 6,276,528	10,758,877 1,670,125 22,539,048 7,571,081 3,184 48,582 320,330 289,973 15,895 25,564,104		
Average number of aircraft: Owned Leased Total	236 17 253	532 55 587	(2) (2) (2)	23 - 23	791 72 863	Not applicable	Not applicable	791 72 863	859 77 936		
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	98.4 70.4	Not applicable	95.2 71.3	99.4 61.2	98.2 67.4	86.8 30.2	98.6 40.4	97.9 64.8	96.6 62.7		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

April, 1958.

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
	Passengers carried:										
Revenue:											
Unit toll transportation	196,289	3,674	(1) 58,460	19,735	278,158	40,035	5,949			324,142	1,173,461
Bulk transportation	2,730	14,608	-	193	17,531	-	51			17,582	75,183
Total revenue passengers carried	199,019	18,282	58,460	19,928	295,689	40,035	6,000			341,724	1,248,644
Passenger miles - Unit toll transportation:											
Revenue	89,818,476	577,352	19,596,187	47,045,471	157,037,486	2,195,010	5,747,304			164,979,800	590,635,189
Non-revenue	4,009,778	46,377	244,026	2,678,194	6,978,375	44,896	103,151			7,126,422	22,930,416
Total passenger miles	93,828,254	623,729	19,840,213	49,723,665	164,015,861	2,239,906	5,850,455			172,106,222	613,565,605
Freight carried (lb.):											
Revenue:											
Unit toll transportation	2,137,788	214,540	(2) 727,072	277,054	3,356,454	546,222	156,615			4,059,291	15,870,830
Bulk transportation	1,052,286	4,997,904	-	-	6,050,190	-	-			6,050,190	34,741,879
Total revenue	3,190,074	5,212,444	727,072	277,054	9,406,644	546,222	156,615			10,109,481	50,612,709
Non-revenue	294,027	59,425	11,025	61,752	426,229	38,442	28,465			493,136	1,911,249
Total freight carried	3,484,101	5,271,869	738,097	338,806	9,832,873	584,664	(5) 185,080			10,602,617	52,523,958
Freight ton miles - Unit toll transportation:											
Revenue	865,077	55,413	128,432	463,796	1,512,718	18,983	57,400			1,589,101	6,059,604
Non-revenue	140,444	15,343	1,755	101,325	258,867	5,219	11,775			275,861	1,066,616
Total freight ton miles	1,005,521	70,756	130,187	565,121	1,771,585	(6) 24,202	(6) 69,175			1,864,962	7,126,220
Express carried (lb.)-Unit toll transport.											
Express ton miles	759,635	14,704	(3) 162,542	-	936,881	(7)	(7)			936,881	4,211,582
	250,505	1,408	28,362	-	280,275	(8)	(8)			280,275	1,053,730
Excess baggage carried (lb.)	280,055	5,745	86,160	38,624	410,584	(7)	(7)			410,584	1,742,124
Excess baggage ton miles	59,332	1,241	14,820	36,431	111,824	(8)	(8)			111,824	476,598
Mail carried (lb.)-Unit toll transportation	2,090,618	119,303	162,305	112,944	2,485,170	122,203	63,080			2,670,453	11,739,641
Mail ton miles-Unit toll transportation	745,077	11,954	29,476	203,289	989,796	4,944	31,018			1,025,758	4,068,365

(1) Includes 4,948 division interline passengers.

(2) Includes 34,709 lb. division interline freight.

(3) Includes 2,645 lb. division interline express.

(4) Includes 9,123 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES
April, 1958.

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,980,660	87,778	10,068,438	35,733,842
Mail	1,026,882	56,071	1,082,953	4,394,501
Freight	532,829	33,998	566,827	2,229,147
Express	214,109	2,636	216,745	844,278
Excess baggage	98,212	1,596	99,808	437,529
Total unit toll transportation	11,852,692	182,079	12,034,771	43,639,297
Bulk transportation	408,813	791,438	1,200,251	6,213,872
Other flying services	27,150	198,203	225,353	1,077,741
Total flying services	12,288,655	1,171,720	13,460,375	50,930,910
Non-flying services	191,499	101,124	292,623	1,064,767
Total operating revenues	12,480,154	1,272,844	13,752,998	51,995,677
Operating expenses:				
Aircraft operation and maintenance	7,493,378	1,119,506	8,612,884	34,382,554
Ground operation and maintenance	3,033,316	235,643	3,268,959	13,243,917
Traffic	1,615,397	35,804	1,651,201	6,544,871
General administration	831,159	132,908	964,067	4,137,833
General taxes	69,102	5,482	74,584	285,752
Total operating expenses	13,042,352	1,529,343	14,571,695	58,594,927
Operating income (or loss)	Dr. 562,198	Dr. 256,499	Dr. 818,697	Dr. 6,599,250
Add non-operating income	111,572	2,329	113,901	301,158
Gross income	Dr. 450,626	Dr. 254,170	Dr. 704,796	Dr. 6,298,092
Deduct interest and other income charges	276,734	38,906	315,640	1,186,440
Net income before income taxes	Dr. 727,360	Dr. 293,076	Dr. 1,020,436	Dr. 7,484,532
Deduct provision for income taxes	-	8,447	8,447	22,054
Net income (or deficit) after income taxes	Dr. 727,360	Dr. 301,523	Dr. 1,028,883	Dr. 7,506,586
Operating ratio	104.5	120.2	106.0	112.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1958.

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total April, 1957
Miles scheduled	11,040	301,782	51,278	76,583	128,347	32,692	2,442,375	3,044,097	3,049,728
Miles flown:									
Revenue:									
Unit toll transportation	20,937	345,961	66,355	151,148	128,347	93,772	2,484,174	3,290,694	3,256,559
Bulk transportation	32,508	3,308	7,860	186,808	5,163	56,660	15,228	307,535	1,226,958
Total revenue	53,445	349,269	74,215	337,956	133,510	150,432	2,499,402	3,598,229	4,483,517
Non-revenue	6,466	12,604	1,996	20,511	3,659	8,726	218,356	272,318	318,414
Total miles flown	59,911	361,873	76,211	358,467	137,169	159,158	2,717,758	3,870,547	4,801,931
Hours flown:									
Revenue:									
Unit toll transportation	154	2,035	441	1,059	847	603	11,033	16,172	17,070
Bulk transportation	208	21	47	1,405	34	430	60	2,205	8,220
Other flying services	90	43	328	2,792	881	1,033	11,099	18,467	1,409
Total revenue	452	2,056	531	2,792	881	1,033	11,099	18,467	25,499
Non-revenue	53	80	14	164	30	65	1,019	1,425	1,863
Total hours flown	505	2,136	545	2,956	911	1,098	12,118	20,269	27,562
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	-	-	(2) 2,964,314	(2) 2,964,314	(2) 1,843,550
gallons	-	-	-	-	-	-	(2) 454,160	(2) 454,160	(2) 303,539
Cost	20,902	291,423	76,310	170,143	75,075	89,328	(2) 1,601,314	(2) 2,324,495	(2) 3,263,599
Gasoline - Quantity	9,289	125,174	24,960	65,951	30,030	44,268	(2) 481,132	(2) 780,804	(2) 1,250,044
Cost	-	-	-	-	-	-	(2) 852	(2) 852	(2) 553
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	-	-	(2) 13,005	(2) 13,005	(2) 8,516
Cost	130	1,467	1,021	4,897	1,364	1,300	(2) 24,232	(2) 34,411	(2) 49,202
Other aircraft - Quantity	236	1,367	945	6,183	1,364	1,300	(2) 20,663	(2) 32,058	(2) 39,092
Cost	-	-	-	-	-	-	(2) 9,304	(2) 11,840	(2) 11,602
Average number of employees	75	1,328	197	496	200	240	(2) 3,765,353	(2) 4,763,546	(2) 4,651,902
Salaries and wages	32,109	510,783	81,497	212,255	73,968	87,581	(2) 236	(2) 236	(2) 226
Average number of aircraft:									
Owned	20	23	16	59	9	32	(2) 77	(2) 77	(2) 17
Leased	-	-	-	17	-	-	(2) 17	(2) 17	(2) 17
Total	20	23	16	76	9	32	(2) 77	(2) 253	(2) 243
Ratio of miles flown to miles scheduled (1)	95.7	98.1	99.2	100.0	100.0	100.0	98.2	98.4	96.7
Revenue passenger load factor - scheduled	22.8	59.6	50.1	60.3	37.9	(4)	73.1	70.4	65.7

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available

GENERAL STATISTICS

CANADIAN CARRIERS

April, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "p" carriers	Class "c" carriers	Class "p" carriers	Total	Total April, 1957
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	190,792	2,020	-	192,812	184,481
Bulk transportation	776,318	101,308	19,953	897,579	1,555,058
Total revenue	967,100	103,328	19,953	1,090,391	1,739,539
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,625	22	-	1,647	1,728
Bulk transportation	6,483	873	176	7,532	12,879
Other flying services	5,284	2,090	1,289	8,663	15,511
Total revenue	13,392	2,985	1,465	17,842	20,218
Non-revenue	708	108	124	940	950
Total hours flown	14,100	3,093	1,589	18,782	21,168
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	435,612	20,544	8,012	464,168	733,064
Cost	193,288	9,605	3,810	206,703	233,209
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	7,004	422	152	7,578	8,338
Cost	8,294	624	488	9,406	10,946
Average number of employees	1,297	140	41	1,478	1,576
Salaries and wages	531,855	41,847	10,516	584,218	603,043
Average number of aircraft:					
Owned	380	85	67	532	497
Leased	35	17	3	55	35
Total	415	102	70	587	532
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1957
609,512	623,335	1,232,847	1,027,396
640,544	633,123	1,273,667	1,045,802
-	11,535	11,535	-
640,544	644,658	1,285,202	1,045,802
15,670	44,316	59,986	49,952
656,214	688,974	1,345,188	1,095,754
656,214	688,974	1,345,188	1,095,754
2,551	2,439	4,990	4,042
-	44	44	118
2,551	2,483	5,034	-
69	186	255	199
2,620	2,669	5,289	4,359
-	-	-	941
-	-	-	146
1,018,846	837,310	1,856,156	1,578,948
269,680	220,432	490,112	490,921
-	-	-	-
-	-	-	-
16,858	4,757	21,615	21,051
12,909	3,953	16,862	19,376
712	927	1,639	1,516
301,929	375,350	677,279	621,724
11	12	23	15
-	-	-	-
11	12	23	15
98.9	100.0	99.4	99.7
68.6	53.6	61.2	59.6

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total April, 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	167	11,164	2,445	5,968	12,061	1,630	132,710	166,145	155,145
Domestic interline	224	940	262	-	-	-	(	1,426	1,702
Foreign interline	-	342	-	-	-	-	(	19,235	18,636
Division interline	-	-	-	-	-	-	-	5,318	4,465
Non-scheduled	65	126	267	2,075	-	1,290	-	3,823	6,494
Total unit toll transportation	456	12,572	2,974	8,043	12,061	2,920	157,263	196,289	186,442
Bulk transportation	359	34	114	1,577	36	378	232	2,730	10,770
Total revenue passengers carried	815	12,606	3,088	9,620	12,097	3,298	157,495	199,019	197,142
Passenger Miles - Unit toll transportation									
Revenue	52,756	6,964,395	517,690	1,243,206	1,362,092	957,686	78,720,651	89,818,476	78,540,742
Non-revenue	-	144,143	14,320	32,021	32,859	43,065	3,743,370	4,009,778	3,891,015
Total passenger miles	52,756	7,108,538	532,010	1,275,227	1,394,951	1,000,751	82,464,021	93,828,254	82,431,757
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	7,440	412,359	-	27,631	41,690	7,691	1,178,123	1,674,934	1,865,719
Domestic interline	2,682	772	-	-	-	-	-	3,454	661
Foreign interline	-	166	-	-	-	-	-	166	1,946
Division interline	-	100	-	-	-	-	229,501	229,601	229,057
Non-scheduled	25,394	45,575	-	14,714	-	143,950	-	229,633	67,311
Total unit toll transportation	35,516	458,972	-	42,345	41,690	151,641	1,407,624	2,137,788	2,164,694
Bulk transportation	75,557	24,513	99,685	508,863	47,464	251,454	444,750	1,052,286	5,611,319
Total revenue	111,073	483,485	99,685	551,208	89,154	403,095	1,452,374	3,190,074	7,776,013
Non-revenue	-	11,973	3,626	2,682	-	7,579	268,167	294,027	388,296
Total freight carried	111,073	495,458	103,311	553,890	89,154	410,674	1,720,441	3,484,001	8,164,309
Freight ton miles - Unit toll transportation									
Revenue	2,451	127,609	-	4,326	2,766	45,536	682,389	865,077	880,952
Non-revenue	-	11,420	1,104	365	-	1,794	125,761	140,444	153,399
Total freight ton miles	2,451	139,029	1,104	4,691	2,766	47,330	808,150	1,005,521	1,034,351

TRANSPORTATION STATISTICS
CANADIAN CARRIERS
April, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1957
Passengers carried:					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,636	38	-	3,674	5,304
Total unit toll transportation	3,636	38	-	3,674	5,304
Bulk transportation	13,041	1,358	209	14,608	20,813
Total revenue passengers carried	16,677	1,396	209	18,282	26,117
Passenger miles - Unit toll transportation					
Revenue	575,452	1,900	-	577,352	497,051
Non-revenue	46,377	-	-	46,377	22,383
Total passenger miles	621,829	1,900	-	623,729	519,434
Freight carried (lb.):					
Revenue:					
Scheduled:	(1)	(1)	(1)	(1)	(1)
Originated					
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	214,540	-	-	214,540	167,019
Total unit toll transportation	214,540	-	-	214,540	167,019
Bulk transportation	4,763,254	206,210	28,440	4,997,904	9,333,788
Total revenue	4,977,794	206,210	28,440	5,212,444	9,500,807
Non-revenue	59,115	100	210	59,425	203,041
Total freight carried	5,036,909	206,310	28,650	5,271,869	9,703,848
Freight ton miles - Unit toll transportation					
Revenue	55,413	-	-	55,413	19,607
Non-revenue	15,343	-	-	15,343	2,684
Total freight ton miles	70,756	-	-	70,756	22,291

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

	Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1957
	14,754	3,852	18,606	14,703
	-	152	152	623
	6	971	977	363
	-	-	-	18
	-	-	-	-
	14,760	4,975	19,735	15,707
	-	193	193	358
	14,760	5,168	19,928	16,065
	26,807,831	20,237,640	47,045,471	36,924,089
	2,075,635	602,559	2,678,194	1,461,545
	28,883,466	20,840,199	49,723,665	38,385,634
	208,627	46,501	255,128	257,695
	-	8,792	8,792	7,865
	-	12,878	12,878	23,550
	164	92	256	229
	-	-	-	-
	208,791	68,263	277,054	289,339
	-	-	-	-
	208,791	68,263	277,054	289,339
	42,754	18,998	61,752	55,595
	251,545	87,261	338,806	344,934
	271,036	192,760	463,796	507,935
	52,519	48,806	101,325	84,093
	323,555	241,566	565,121	592,028

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1958

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	123	92,108	167,989	-	94,109	-	335,168	689,497	639,241
Domestic interline	244	-	3,285	-	-	-	-	3,529	8,538
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	35,379	35,379	23,082
Non-scheduled	-	929	30,301	-	-	-	-	31,230	5,814
Total unit toll transportation	367	93,037	201,575	-	94,109	-	370,547	759,635	676,675
Express ton miles - Unit toll transportation	14	27,627	56,940	-	6,244	-	159,680	250,505	246,410
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	226	35,361	8,349	11,988	31,793	3,684	157,055	248,456	307,881
Domestic interline	113	1,343	-	-	-	-	1,296	2,752	2,587
Foreign interline	-	378	-	-	-	-	4,835	4,835	3,570
Division interline	-	-	-	-	-	-	11,230	11,230	12,055
Non-scheduled	-	529	2,059	4,890	-	5,304	-	12,782	9,783
Total unit toll transportation	339	37,611	10,408	16,878	31,793	8,988	174,038	280,055	335,876
Excess baggage ton miles-Unit toll transportation	-	12,531	1,645	1,693	3,252	2,158	38,053	59,332	69,859
Mail carried (lb.) - Unit toll transportation	2,785	234,409	95,702	29,982	13,967	35,624	1,678,149	2,090,618	1,903,055
Mail ton miles - Unit toll transportation	119	58,185	10,322	2,670	686	4,093	669,002	745,077	703,909
Available seat miles - Scheduled	231,840	11,694,404	1,033,058	2,061,380	3,591,740	-	107,621,907	126,234,329	117,788,491
Available ton miles - Scheduled	2,297,012	1,427,890	186,774	212,047	345,176	-	15,105,149	19,574,048	16,757,938

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

April, 1958

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1957
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	14,704	-	-	14,704	30,682
Total unit toll transportation	14,704	-	-	14,704	30,682
Express ton miles - Unit toll transportation	1,408	-	-	1,408	6,828
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,745	-	-	5,745	7,718
Total unit toll transportation	5,745	-	-	5,745	7,718
Excess baggage ton miles - Unit toll transportation	1,241	-	-	1,241	628
Mail carried (lb.) - Unit toll transportation	118,863	440	-	119,303	261,291
Mail ton miles - Unit toll transportation	11,950	4	-	11,954	14,041
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total April, 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
28,892	7,743	36,635	36,464
-	149	149	84
-	1,840	1,840	702
-	-	-	32
-	-	-	-
28,898	9,732	38,624	37,282
21,531	14,900	36,431	36,482
96,299	16,645	112,944	105,660
154,373	48,916	203,289	183,395
39,097,319	37,787,630	76,884,949	62,004,392
5,341,779	3,860,051	9,201,830	7,735,029

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total April, 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	6,033	1,805,549	50,958	115,835	137,705	81,441	7,783,139	9,980,660	8,704,251
Mail	237	159,984	18,155	13,902	934	12,724	820,936	1,026,882	1,006,729
Freight	3,507	139,704	"	5,198	3,848	30,984	349,588	532,829	529,137
Express	82	26,244	26,772	"	8,697	"	152,314	214,109	137,277
Excess baggage	14	25,592	1,564	2,168	4,351	1,907	62,616	98,212	106,171
Total unit toll transportation	9,873	2,157,083	97,449	137,103	155,535	127,056	9,168,593	11,852,692	10,483,565
Bulk transportation	14,663	47,000	34,600	187,935	10,614	77,580	36,421	408,813	1,979,182
Other flying services	6,644	"	8,547	10,117	"	"	1,842	27,150	15,101
Total flying services	31,180	2,204,083	140,596	335,155	166,149	204,636	9,206,856	12,288,655	12,477,848
Non-flying services	Dr.	23,974	64,373	4,390	545	367	98,000	191,499	187,024
Total operating revenues	31,030	2,228,057	204,969	339,545	166,694	205,003	9,304,856	12,480,154	12,664,872
Operating expenses:									
Aircraft operation and maintenance	60,404	1,331,215	137,301	378,408	110,161	172,069	5,303,820	7,493,378	7,360,458
Ground operation and maintenance	8,406	407,227	45,999	37,537	44,969	54,745	2,434,533	3,033,316	2,887,061
Traffic	4,429	278,759	5,984	26,444	20,147	2,770	1,276,864	1,615,397	1,550,157
General administration	4,595	159,825	17,235	57,722	15,469	16,507	559,806	831,159	738,967
General taxes	415	10,440	519	156	373	813	56,386	69,102	56,475
Total operating expenses	78,249	2,187,466	207,038	500,267	191,119	246,904	9,631,309	13,042,352	12,593,188
Operating income (or loss)	Dr.	40,591	Dr.	160,722	Dr.	Dr.	Dr.	Dr.	Dr.
Add non-operating income	-	23,556	1,000	68,838	-	70	326,453	111,572	62,823
Gross income	Dr.	64,147	Dr.	91,884	Dr.	Dr.	Dr.	Dr.	Dr.
Deduct interest and other income charges	2,057	9,652	6,853	37,618	-	13,065	308,345	450,626	134,577
Net income before income taxes	Dr.	49,276	Dr.	129,502	Dr.	Dr.	Dr.	Dr.	Dr.
Deduct provision for income taxes	-	-	-	-	-	-	515,834	727,360	26,152
Net income (or deficit) after income taxes	Dr.	49,276	Dr.	129,502	Dr.	Dr.	Dr.	Dr.	Dr.
Operating ratio	252.2	98.2	101.0	147.3	114.7	120.4	103.5	104.5	99.4

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

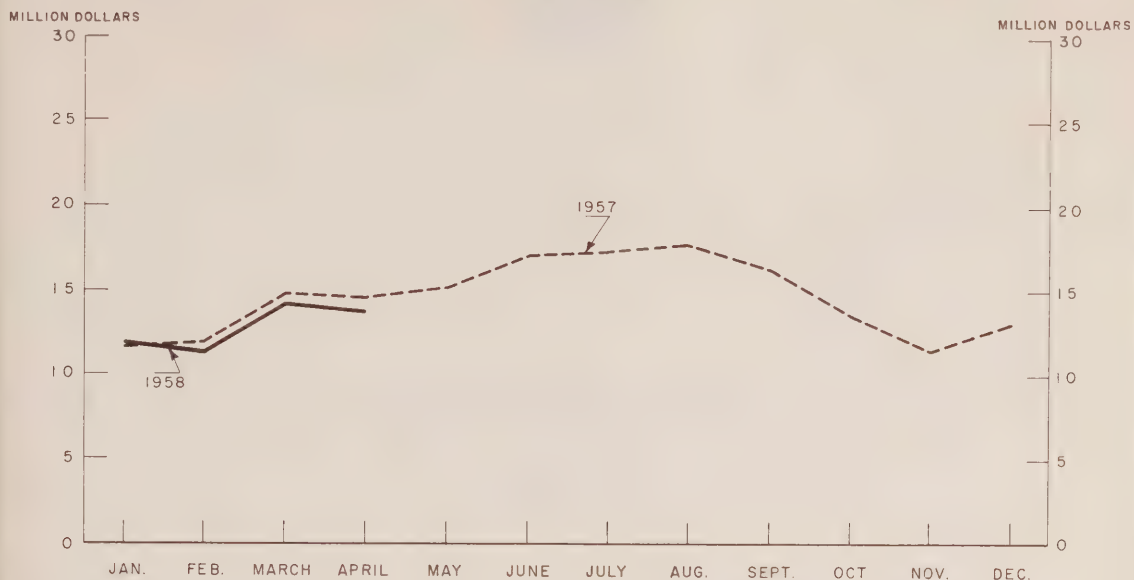
CANADIAN CARRIERS

April, 1958

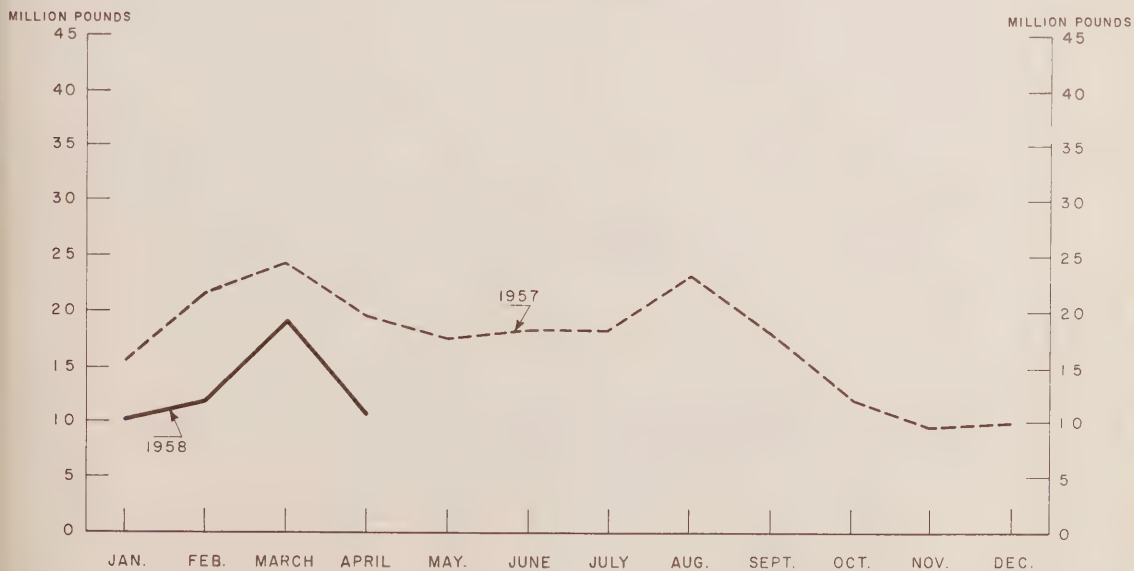
TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total April, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	87,778	-	87,778	82,373
Mail	56,002	69	56,071	71,687
Freight	33,998	-	33,998	12,948
Express	2,636	-	2,636	9,341
Excess baggage	1,596	-	1,596	1,413
Total unit toll transportation	182,010	69	182,079	177,762
Bulk transportation	763,534	27,904	791,438	1,315,500
Other flying services	162,591	35,612	198,203	219,429
Total flying services	1,108,135	63,585	1,171,720	1,712,691
Non-flying services	70,814	30,310	101,124	126,227
Total operating revenues	1,178,949	93,895	1,272,844	1,838,918
Operating expenses:				
Aircraft operation and maintenance	1,047,433	72,073	1,119,506	1,267,095
Ground operation and maintenance	220,890	14,753	235,643	246,400
Traffic	33,834	1,930	35,804	34,272
General administration	117,873	15,035	132,908	158,039
General taxes	3,967	1,515	5,482	6,237
Total operating expenses	1,424,017	105,326	1,529,343	1,712,043
Operating income (or loss)	Dr. 245,068	Dr. 11,431	Dr. 256,499	126,875
Add non-operating income	1,866	463	2,329	1,664
Gross income	Dr. 243,202	Dr. 10,968	Dr. 254,170	128,539
Deduct interest and other income charges	37,441	1,465	38,906	31,772
Net income before income taxes	Dr. 280,643	Dr. 12,433	Dr. 293,076	96,767
Deduct provision for income taxes	8,098	349	8,447	20,312
Net income (or deficit) after income taxes	Dr. 288,741	Dr. 12,782	Dr. 301,523	76,455
Operating ratio	120.8	112.2	120.2	93.1

OPERATING REVENUE OF CANADIAN CARRIERS 1957—1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957—1958



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CIVIL AVIATION

MAY, 1958

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CIVIL AVIATION

MAY, 1958

The number of revenue passengers flown by Canadian air carriers in May increased by 4.5 p.c. while the volume of cargo handled declined 24.5 p.c. as compared with May, 1957. Although operating revenues rose 1.8 p.c. to \$15,438,163 from \$15,161,714, operating expenses climbed 6.8 p.c. to \$15,375,210 from \$14,400,919 resulting in operating income of only \$62,953 this May as compared with \$760,795 one year earlier.

Substantial gains in revenue from passenger fares and express more than offset decreases in the other income accounts. Receipts from passenger fares rose 15.5 p.c. to \$10,985,005 and from express 9.3 p.c. to \$245,770. In contrast, revenue from mail dropped to \$1,034,087 from \$1,065,858, freight to \$605,668 from \$643,958 and excess baggage to \$114,616 from \$117,145. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 43.3 p.c. to \$1,690,355 from \$2,980,829.

The only expense account registering a decline from the previous year was general taxes which dropped to \$64,438 from \$69,097. Aircraft operation and maintenance rose to \$9,078,139 from \$8,692,361, ground operation and maintenance to \$3,273,042 from \$3,147,137, traffic expenses to \$1,914,558 from \$1,627,316 and general administration costs to \$1,045,033 from \$865,008.

Revenue passengers transported by Canadian air carriers during May aggregated 330,629 as compared with 316,460 one year ago. Passengers flown in unit toll service increased to 297,536 from 274,659, while the number flown in chartered service dropped to 33,093 from 41,801. Revenue unit toll passenger miles increased 15.2 p.c. to 167,440,718 from 145,390,423.

Revenue cargo, including airmail, dropped to 15,052,948 lb. from 19,936,398 lb. due mainly to a sharp decline in revenue freight which fell to 11,109,909 lb. from 16,145,511 lb. Excess baggage also declined, dropping to 452,755 lb. from 486,042 lb. Increased volumes were reported for express up to 1,046,283 lb. and airmail up to 2,444,001 lb. from 2,439,417 lb.

Total revenue miles flown decreased to 7,365,785 miles from 7,762,740. Revenue unit toll mileage increased to 5,678,268 from 5,277,156 but bulk or charter mileage dropped to 1,687,517 from 2,485,584.

Foreign air carriers reported 44,214 passengers, 812,591 lb. of freight and 179,509 lb. of mail flown into or out of Canada during May. Comparable figures for May, 1957 are 51,589 passengers, 934,955 lb. of freight and 180,442 lb. of mail.

GENERAL STATISTICS

May, 1958.

TABLE 1

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Miles flown:											
Revenue:											
Unit toll transportation	3,629,729	176,634	732,137	1,139,768	5,678,268	139,424	204,175	6,021,867	27,728,883		
Bulk transportation	398,215	1,268,742	750	19,810	1,687,517	-	3,864	1,691,381	7,208,225		
Total revenue miles flown	4,027,944	1,445,376	732,887	1,159,578	7,365,785	139,424	208,039	7,713,248	34,937,108		
Hours flown:											
Revenue:											
Unit toll transportation	17,344	1,572	3,121	4,426	26,463	618	765	27,846	131,270		
Bulk transportation	3,221	11,865	4	76	15,166	-	16	15,182	59,593		
Other flying services	784	10,915	-	-	11,699	-	-	11,699	43,863		
Total revenue	21,349	24,352	3,125	4,502	53,328	618	781	54,727	234,726		
Non-revenue	1,345	1,455	23	501	3,324	2	-	3,326	14,673		
Total hours flown	22,694	25,807	3,148	5,003	56,652	620	781	58,053	249,399		
Fuel consumed:											
Turbo fuel	3,631,896	-	(2)	-	3,631,896	(3)	(3)	3,881,174	14,640,051		
Gasoline	553,360	-	(2)	-	553,360	-	-	591,748	2,261,873		
Cost	2,434,171	669,452	(2)	1,794,386	4,898,009	(3)	(3)	6,541,149	29,171,988		
Cost	829,316	337,655	(2)	552,598	1,719,569	274,215	233,222	2,227,006	9,840,302		
Oil consumed:											
Turbo aircraft - Quantity	1,072	-	(2)	-	1,072	(3)	(3)	1,073	4,257		
Cost	16,517	-	(2)	-	16,517	-	-	16,532	65,114		
Other aircraft - Quantity	38,685	9,450	(2)	25,534	73,669	(3)	(3)	98,928	420,359		
Cost	35,815	12,011	(2)	21,587	69,413	11,730	9,608	90,751	382,333		
Average number of employees	11,913	1,472	(2)	1,706	15,091	288	378	15,757	15,897		
Salaries and wages	4,956,477	610,409	(2)	804,352	6,371,238	128,925	140,004	6,640,167	32,296,637		
Average number of aircraft:											
Owned	239	490	(2)	21	750	Not applicable	Not applicable	750	848		
Leased	14	47	(2)	-	61	Not applicable	Not applicable	61	74		
Total	253	537	(2)	21	811	Not applicable	Not applicable	811	922		
Ratio of miles flown to miles scheduled (1)											
Revenue passenger load factor - scheduled	97.9	Not applicable	96.7	99.9	98.1	80.7	100.0	97.6	96.8		
	69.1		66.4	63.9	67.3	28.4	38.6	64.2	63.1		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

May, 1958.

TABLE 2

	Canadian carriers						Foreign carriers			Grand total to all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers									
Passengers carried:											
Revenue:											
Unit toll transportation	217,528	2,941	(1)	63,068	13,999	297,536	36,236	7,768	341,540	1,517,128	
Bulk transportation	4,599	28,087		91	316	33,093	-	210	33,303	108,718	
Total revenue passengers carried	222,127	31,028		63,159	14,315	330,629	36,236	7,978	374,843	1,625,846	
Passenger miles - Unit toll transportation:											
Revenue	101,238,086	650,513		20,714,797	44,837,322	167,440,718	2,082,081	7,290,926	176,813,725	767,610,685	
Non-revenue	3,817,447	59,859		251,594	3,602,248	7,731,148	30,669	123,224	7,885,041	30,817,647	
Total passenger miles	105,055,533	710,372		20,966,391	48,439,570	175,171,866	2,112,750	7,414,150	184,698,766	798,428,332	
Freight carried (lb.):											
Revenue:											
Unit toll transportation	2,428,542	243,727	(2)	687,855	246,000	3,606,124	608,968	160,446	4,375,538	20,270,119	
Bulk transportation	1,449,679	6,054,106		-	-	7,503,785	-	-	7,503,785	42,253,664	
Total revenue	3,878,221	6,297,833		687,855	246,000	11,109,909	608,968	160,446	11,879,323	62,523,783	
Non-revenue	335,353	98,494		13,028	63,565	510,440	19,654	23,523	553,617	2,464,866	
Total freight carried	4,213,574	6,396,327		700,883	309,565	11,620,349	(5) 628,622	(5) 183,969	12,432,940	64,988,649	
Freight ton miles - Unit toll transportation:											
Revenue	927,162	70,631		116,402	450,799	1,564,994	25,043	61,422	1,651,459	7,712,006	
Non-revenue	134,247	6,032		2,001	99,170	241,450	1,859	8,325	251,634	1,318,250	
Total freight ton miles	1,061,409	76,663		118,403	549,969	1,806,444	(6) 26,902	(6) 69,747	1,903,093	9,030,256	
Express carried (lb.):											
Unit toll transport.	840,274	31,779	(3)	174,230	-	1,046,283	(7)	(7)	1,046,283	5,259,087	
Express ton miles	303,094	3,137		30,135	-	336,366	(8)	(8)	336,366	1,390,267	
Excess baggage carried (lb.)	328,701	6,633	(4)	94,246	23,175	452,755	(7)	(7)	452,755	2,205,236	
Excess baggage ton miles	65,752	2,312		16,071	28,760	112,895	(8)	(8)	112,895	590,007	
Mail carried (lb.):											
Unit toll transportation	2,116,612	34,147		183,709	109,533	2,444,001	107,968	71,541	2,623,510	14,383,846	
Mail ton miles	740,938	4,717		33,276	200,097	979,028	4,315	35,711	1,019,054	5,088,236	

(1) Includes 5,715 division interline passengers.
 (2) Includes 50,828 lb. division interline freight.
 (3) Includes 2,220 lb. division interline express.
 (4) Includes 9,358 lb. division interline excess baggage.

(5) Includes express and excess baggage.
 (6) Includes express and excess baggage ton miles.
 (7) Included in freight carried.
 (8) Included in freight ton miles.

REVENUES AND EXPENSES

May, 1958.

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,895,273	89,732	10,985,005	46,732,859
Mail	1,018,318	15,769	1,034,087	5,430,775
Freight	558,636	47,032	605,668	2,836,328
Express	241,551	4,219	245,770	1,090,444
Excess baggage	112,009	2,607	114,616	553,125
Total unit toll transportation	12,825,787	159,359	12,985,146	56,663,531
Bulk transportation	664,492	1,025,863	1,690,355	8,023,572
Other flying services	62,070	365,895	427,965	1,532,117
Total flying services	13,552,349	1,551,117	15,103,466	66,219,220
Non-flying services	196,317	138,380	334,697	1,418,856
Total operating revenues	13,748,666	1,689,497	15,438,163	67,638,076
Operating expenses:				
Aircraft operation and maintenance	7,858,618	1,219,521	9,078,139	43,633,998
Ground operation and maintenance	3,040,523	232,519	3,273,042	16,558,160
Traffic	1,878,772	35,786	1,914,558	8,461,179
General administration	887,551	157,482	1,045,033	5,204,886
General taxes	67,080	2,642	64,438	350,315
Total operating expenses	13,732,544	1,642,666	15,375,210	74,208,538
Operating income (or loss)	16,122	46,831	62,953	Dr. 6,570,462
Add non-operating income	36,860	186,006	222,866	524,044
Gross income	52,982	232,837	285,819	Dr. 6,046,418
Deduct interest and other income charges	275,335	55,632	330,967	1,517,937
Net income before income taxes	Dr. 222,353	177,205	45,148	Dr. 7,564,355
Deduct provision for income taxes	-	7,056	7,056	14,998
Net income (or deficit) after income taxes	Dr. 222,353	184,261	38,092	Dr. 7,579,353
Operating ratio	99.9	97.2	99.6	109.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note.—Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1958.

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total May, 1957
Miles scheduled	9,592	321,660	52,930	82,231	(3) 116,529	36,504	2,736,066	3,355,512	3,387,279
Miles flown:									
Revenue:									
Unit toll transportation	14,903	371,115	77,744	151,763	116,529	117,361	2,780,314	3,629,729	3,661,196
Bulk transportation	57,824	4,868	11,887	203,990	1,209	115,190	3,247	398,215	1,158,034
Total revenue	72,727	375,983	89,631	355,753	117,738	232,551	2,783,561	4,027,944	4,819,230
Non-revenue	5,096	8,876	3,040	16,065	3,068	7,716	217,208	261,069	361,812
Total miles flown	77,823	384,859	92,671	371,818	120,806	240,267	3,000,769	4,289,013	5,181,042
Hours flown:									
Revenue:									
Unit toll transportation	135	2,128	503	1,021	746	796	12,015	17,344	18,911
Bulk transportation	452	28	65	1,813	7	840	16	3,221	7,314
Other flying services	115	50	50	619	-	-	-	784	799
Total revenue	702	2,156	618	3,453	753	1,636	12,031	21,349	27,024
Non-revenue	46	54	20	140	27	54	1,004	1,345	2,138
Total hours flown	748	2,210	638	3,593	780	1,690	13,035	22,694	29,162
Fuel consumed:									
Turbo fuel	-	-	-	-	-	-	(2) 3,631,896	(2) 3,631,896	(2) 2,319,700
Cost	-	-	-	-	-	-	(2) 553,360	(2) 553,360	(2) 385,883
Gasoline	29,180	333,858	88,453	185,565	68,602	147,923	1,580,590	2,434,171	3,383,763
Cost	12,734	144,112	30,432	71,929	27,441	77,443	(2) 465,225	(2) 829,316	(2) 1,341,256
Oil consumed:									
Turbo aircraft	-	-	-	-	-	-	(2) 1,072	(2) 1,072	(2) 540
Cost	-	-	-	-	-	-	(2) 16,517	(2) 16,517	(2) 8,011
Other aircraft	417	3,835	2,562	5,214	982	1,700	23,975	38,685	49,965
Cost	679	3,662	1,688	6,584	982	1,700	20,520	35,815	46,216
Average number of employees	77	1,341	190	505	211	245	9,344	11,913	11,804
Salaries and wages	27,959	546,793	74,942	214,943	73,968	93,696	3,924,176	4,956,477	4,552,420
Average number of aircraft:									
Owned	20	23	16	56	8	32	84	239	224
Leased	-	-	-	14	-	-	-	14	19
Total	20	23	16	70	8	32	84	253	243
Ratio of miles flown to miles scheduled (1)	90.0	98.8	96.4	100.0	100.0	100.0	97.6	97.9	97.8
Revenue passenger load factor - scheduled	(4)	55.8	86.5	51.0	40.7	(4)	71.4	69.1	66.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS
May, 1958.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1957
484,324	629,285	1,113,609	883,970
494,458	645,310	1,139,768	897,341
7,057	12,753	19,810	-
501,515	658,063	1,159,578	897,341
55,440	64,528	119,968	73,753
556,955	722,591	1,279,546	971,094
1,941	2,485	4,426	3,420
23	53	76	118
-	-	-	-
1,964	2,538	4,502	3,538
230	271	501	293
2,194	2,809	5,003	3,831
-	-	-	-
893,719	900,667	1,794,386	1,322,600
238,809	313,789	552,598	427,449
-	-	-	-
15,130	10,404	25,534	20,114
11,682	9,905	21,587	17,296
756	950	1,706	1,537
337,035	467,317	804,352	589,354
8	13	21	16
-	-	-	-
8	13	21	16
100.0	99.8	99.9	100.0
74.2	55.7	63.9	62.0

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	173,284	3,350	-	176,634	85,467
Bulk transportation	1,077,245	122,610	68,887	1,268,742	1,327,550
Total revenue	1,250,529	125,960	68,887	1,445,376	1,413,017
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,538	34	-	1,572	796
Bulk transportation	10,019	1,164	682	11,865	12,877
Other flying services	6,869	2,471	1,575	10,915	7,490
Total revenue	18,426	3,669	2,257	24,352	21,163
Non-revenue	863	285	307	1,455	1,437
Total hours flown	19,289	3,954	2,564	25,807	22,600
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	626,473	26,651	16,328	669,452	433,600
-Quantity gallons	317,830	11,784	8,041	337,655	211,186
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity gallons	8,525	593	332	9,450	7,069
Cost	10,762	762	487	12,011	12,468
Average number of employees	1,289	130	53	1,472	1,406
Salaries and wages	552,885	44,886	12,638	610,409	546,212
Average number of aircraft:					
Owned	328	86	76	490	478
Leased	32	8	7	47	35
Total	360	94	83	537	513
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not available.				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1958.

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1957
Passengers carried:									
Revenue:									
Scheduled:	134	10,995	2,211	7,367	11,676	1,557	150,481	184,421	165,806
Originated	305	1,046	215	-	-	-	(	1,566	1,971
Domestic interline	-	307	-	-	-	-	(	21,381	23,048
Foreign interline	-	-	-	-	-	-	6,075	6,075	6,371
Division interline	-	-	-	-	-	-	-	-	-
Non-scheduled	49	55	322	2,057	-	1,602	-	4,085	6,994
Total unit toll transportation	488	12,403	2,748	9,424	11,676	3,159	177,630	217,528	204,190
Bulk transportation	1,338	65	70	2,147	63	786	130	4,599	9,756
Total revenue passengers carried	1,826	12,468	2,818	11,571	11,739	3,945	177,760	222,127	213,946
Passenger Miles - Unit toll transportation									
Revenue	42,302	7,342,649	975,166	1,444,199	1,328,963	1,090,648	89,014,159	101,238,086	92,137,619
Non-revenue	2,248	165,100	23,940	41,971	24,306	51,406	3,508,476	3,817,447	3,757,967
Total passenger miles	44,550	7,507,749	999,106	1,486,170	1,353,269	1,142,054	92,522,635	105,055,533	95,895,586
Freight carried (lb.):									
Revenue:									
Scheduled:	7,400	676,378	-	36,241	48,278	9,239	1,204,733	1,982,269	2,207,952
Originated	2,765	76	-	-	-	-	-	2,841	725
Domestic interline	-	87	-	-	-	-	-	87	1,792
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	-	-	-
Non-scheduled	20,079	6,064	-	16,037	48,278	183,039	-	225,219	98,464
Total unit toll transportation	30,244	682,605	-	52,278	48,278	192,278	1,422,859	2,428,542	2,633,873
Bulk transportation	205,316	14,242	24,997	571,009	-	604,315	29,800	1,449,679	4,911,864
Total revenue	235,560	696,847	24,997	623,287	48,278	796,593	1,452,659	3,878,221	7,545,737
Non-revenue	-	30,631	9,754	5,503	-	42,304	247,161	335,353	450,798
Total freight carried	235,560	727,478	34,751	628,790	48,278	838,897	1,699,820	4,213,574	7,996,535
Freight ton miles - Unit toll transportation									
Revenue	1,579	156,532	-	5,692	3,214	50,673	709,472	927,162	1,010,481
Non-revenue	-	12,290	1,310	647	-	2,363	117,637	134,247	172,861
Total freight ton miles	1,579	168,822	1,310	6,339	3,214	53,036	827,109	1,061,409	1,183,342

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

May, 1958.

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1957
Passengers carried: Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	2,906	35	-	2,941	1,472
Total unit toll transportation	2,906	35	-	2,941	1,472
Bulk transportation	23,246	3,246	1,595	28,087	31,698
Total revenue passengers carried	26,152	3,281	1,595	31,028	33,170
Passenger miles - Unit toll transportation					
Revenue	647,313	3,200	-	650,513	170,200
Non-revenue	59,859	-	-	59,859	11,050
Total passenger miles	707,172	3,200	-	710,372	181,250
Freight carried (lb.): Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	243,727	-	-	243,727	123,100
Total unit toll transportation	243,727	-	-	243,727	123,100
Bulk transportation	5,788,596	188,140	77,370	6,054,106	7,212,293
Total revenue	6,032,323	188,140	77,370	6,297,833	7,335,393
Non-revenue	95,793	1,351	1,350	98,494	33,803
Total freight carried	6,128,116	189,491	78,720	6,396,327	7,369,196
Freight ton miles - Unit toll transportation					
Revenue	70,631	-	-	70,631	13,260
Non-revenue	6,032	-	-	6,032	884
Total freight ton miles	76,663	-	-	76,663	14,144

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1957
9,042	3,692	12,734	10,035
-	140	140	112
-	1,124	1,124	750
1	-	-	3
-	-	-	-
9,043	4,956	13,999	10,900
140	176	316	347
9,183	5,132	14,315	11,247
23,169,631	21,667,691	44,837,322	33,712,928
1,886,523	1,715,725	3,602,248	2,156,981
25,056,154	23,383,416	48,439,570	35,869,009
195,106	26,095	221,201	264,755
-	4,074	4,074	10,312
-	20,152	20,152	25,556
547	26	573	997
-	-	-	-
195,653	50,347	246,000	301,620
-	-	-	-
195,653	50,347	246,000	301,620
42,363	21,202	63,565	45,235
238,016	71,549	309,565	346,855
276,242	174,557	450,799	603,174
48,181	50,989	99,170	82,478
324,423	255,546	549,969	685,652

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1958.

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	220	138,107	147,967	-	114,273	-	301,117	701,684	724,359
Domestic interline	464	-	7,850	-	-	-	-	8,314	10,476
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	30,632	30,632	15,213
Non-scheduled	-	383	99,261	-	-	-	-	99,644	11,130
Total unit toll transportation	684	138,490	255,078	-	114,273	-	331,749	840,274	761,178
Express ton miles - Unit toll transportation	26	31,633	88,036	-	7,606	-	175,793	303,094	275,565
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	544	36,746	6,157	16,174	37,658	4,263	196,306	297,848	337,794
Domestic interline	450	1,946	-	-	-	-	1,302	3,698	2,837
Foreign interline	-	678	-	-	-	-	1,796	2,474	5,196
Division interline	-	-	-	-	-	-	13,522	13,522	13,728
Non-scheduled	-	835	3,483	3,380	-	3,461	-	11,159	15,525
Total unit toll transportation	994	40,205	9,640	19,554	37,658	7,724	212,926	328,701	375,080
Excess baggage ton miles-unit toll transportation	39	12,022	1,783	1,936	3,561	1,493	44,918	65,752	74,228
Mail carried (lb.) - Unit toll transportation	2,947	260,018	96,479	26,694	13,206	47,755	1,669,513	2,116,612	2,047,563
Mail ton miles - Unit toll transportation	663	61,579	8,946	3,077	705	5,422	660,546	740,938	734,950
Available seat miles - Scheduled	(1)	12,890,554	948,856	2,214,787	3,262,812	(1)	124,680,483	144,087,492	136,796,299
Available ton miles - Scheduled	1,822,577	1,699,726	198,259	228,344	314,880	89,097	17,089,768	21,442,651	19,127,010

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

May, 1958.

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1957
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	31,779	-	-	31,779	24,093
Total unit toll transportation	31,779	-	-	31,779	24,093
Express ton miles - Unit toll transportation	3,137	-	-	3,137	5,407
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	6,633	-	-	6,633	1,542
Total unit toll transportation	6,633	-	-	6,633	1,542
Excess baggage ton miles - Unit toll transportation	2,312	-	-	2,312	145
Mail carried (lb.) - Unit toll transportation	33,895	252	-	34,147	128,180
Mail ton miles - Unit toll transportation	4,713	4	-	4,717	6,645
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total May, 1957.
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
14,459	7,040	21,499	22,253
-	94	94	71
-	1,573	1,573	835
-	9	9	-
-	-	-	-
14,459	8,716	23,175	23,159
14,554	14,206	28,760	33,074
92,246	17,287	109,533	102,330
150,121	49,976	200,097	182,011
31,210,861	38,933,872	70,144,733	54,361,987
3,762,630	4,021,438	7,784,068	6,463,947

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1958.

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total May, 1957
Operating revenues:	\$	\$	\$	\$	\$	\$	\$	\$	\$
Unit toll transportation:									
Passengers	4,456	2,049,568	52,372	117,419	133,532	91,568	8,446,358	10,895,273	9,476,609
Mail	263	172,999	17,748	13,977	959	10,690	801,682	1,018,318	1,023,462
Freight	2,316	146,390	-	8,428	3,781	30,953	366,768	558,636	633,523
Express	134	30,126	35,521	-	8,968	-	166,802	241,551	222,658
Excess baggage	42	27,088	1,487	1,794	4,467	2,499	74,632	112,009	116,794
Total unit toll transportation	7,211	2,426,171	107,128	141,618	151,707	135,710	9,856,242	12,825,787	11,473,046
Bulk transportation	30,217	47,405	16,339	332,704	1,441	202,388	33,998	664,492	1,966,006
Other flying services	7,513	-	5,100	49,457	-	-	-	62,070	13,061
Total flying services	44,941	2,473,576	128,567	533,779	153,148	338,098	9,890,240	13,552,349	13,452,113
Non-flying services	324	9,028	92,752	1,546	217	2,958	98,500	196,317	267,793
Total operating revenues	45,265	2,482,604	221,319	522,233	153,365	335,140	9,988,740	13,748,666	13,719,906
Operating expenses:									
Aircraft operation and maintenance	54,435	1,452,062	149,233	368,399	99,393	225,544	5,509,552	7,858,618	7,678,085
Ground operation and maintenance	7,419	448,237	44,448	67,037	45,211	50,430	2,377,741	3,040,323	2,943,695
Traffic	4,677	382,995	3,978	36,008	24,782	2,962	1,423,370	1,878,772	1,602,118
General administration	4,954	166,627	17,981	55,196	21,275	16,327	603,241	887,551	738,467
General taxes	937	9,273	402	257	548	886	54,777	67,080	62,530
Total operating expenses	72,422	2,459,194	216,042	526,897	191,159	296,149	9,970,681	13,732,544	13,024,895
Operating income (or loss)	Dr. 27,157	23,410	5,277	4,664	Dr. 37,794	38,991	18,059	16,122	695,011
Add non-operating income	-	25,517	1,959	1,668	-	164	10,888	36,860	88,182
Gross income	Dr. 27,157	48,927	7,236	6,332	Dr. 37,794	39,155	28,947	52,982	783,193
Deduct interest and other income charges	59	16,537	6,616	12,833	-	18,407	220,883	275,335	190,812
Net income before income taxes	Dr. 27,216	32,390	-	19,165	Dr. 37,794	20,748	Dr. 191,936	222,353	592,381
Deduct provision for income taxes	-	-	-	-	-	-	-	-	235,157
Net income (or deficit) after income taxes	Dr. 27,216	32,390	620	19,165	Dr. 37,794	20,748	Dr. 191,936	222,353	357,224
Operating ratio	160.0	99.1	97.6	100.9	124.6	88.4	99.8	99.9	94.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

May, 1958.

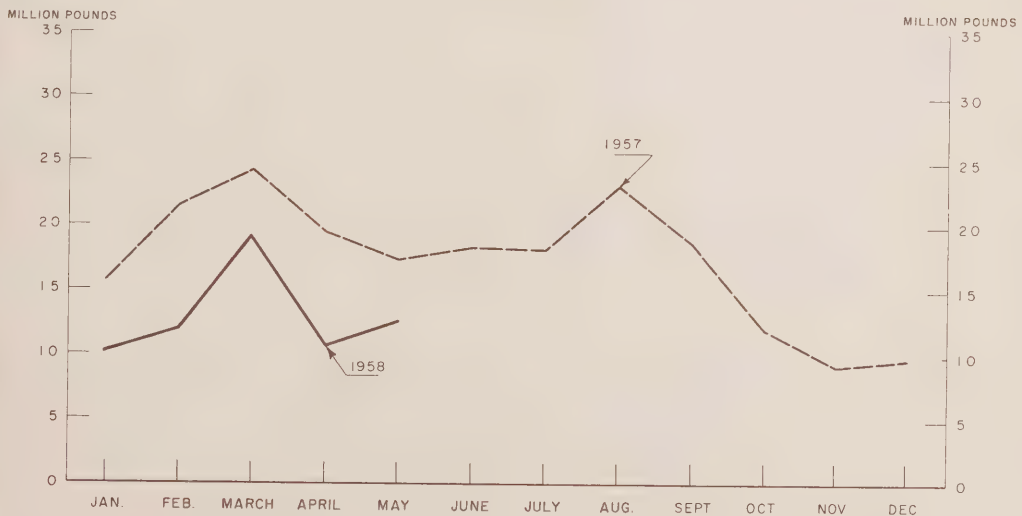
TABLE 14 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total May, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	89,732	-	89,732	31,548
Mail	15,698	71	15,769	42,396
Freight	47,032	-	47,032	10,435
Express	4,219	-	4,219	2,277
Excess baggage	2,607	-	2,607	351
Total unit toll transportation	159,288	71	159,359	87,007
Bulk transportation	976,322	49,541	1,025,863	1,014,823
Other flying services	334,210	31,685	365,895	241,631
Total flying services	1,469,820	81,297	1,551,117	1,343,461
Non-flying services	125,605	12,775	138,380	98,347
Total operating revenues	1,595,425	94,072	1,689,497	1,441,808
Operating expenses:				
Aircraft operation and maintenance	1,142,751	76,770	1,219,521	1,014,276
Ground operation and maintenance	210,220	22,299	232,519	203,442
Traffic	32,114	3,672	35,786	25,198
General administration	143,006	14,476	157,482	126,541
General taxes	3,225	5,867	2,642	6,567
Total operating expenses	1,531,316	111,350	1,642,666	1,376,024
Operating income (or loss)				
Add non-operating income	64,109	17,278	46,831	65,784
	185,939	67	186,006	839
Gross income	250,048	17,211	232,837	66,623
Deduct interest and other income charges	52,138	3,494	55,632	16,183
Net income before income taxes	197,910	20,705	177,205	50,440
Deduct provision for income taxes	7,442	386	7,056	7,619
Net income (or deficit) after income taxes	205,352	21,091	184,261	42,821
Operating ratio	96.0	118.4	97.2	95.4

OPERATING REVENUE OF CANADIAN CARRIERS 1957 — 1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957 — 1958



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CIVIL AVIATION

JUNE, 1958



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CIVIL AVIATION

JUNE, 1958

Canadian air carriers transported 8.8 p.c. more revenue passengers but 8.5 p.c. less revenue cargo in June 1958 as compared with June 1957. Operating revenues rose 8.1 p.c. to \$18,464,635 from \$17,076,299 and operating expenses 7.5 p.c. to \$16,142,627 from \$15,021,937. The resulting rise in operating income to \$2,322,008 from \$2,054,362 was the first monthly increase over the previous year recorded in 1958.

All revenue accounts with the exception of bulk transportation registered substantial gains over the previous June. Receipts from passenger fares rose 16.6 p.c. to \$12,928,401 from \$11,090,080, mail revenue advanced to \$1,008,007 from \$984,676, freight to \$652,722 from \$539,749, express to \$263,843 from \$237,112 and excess baggage to \$145,947 from \$117,720. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 21.8 p.c. to \$2,583,329 from \$3,305,136.

Increases were recorded in all expense accounts. Aircraft operation and maintenance rose to \$9,644,942 from \$9,174,663, ground operations and maintenance to \$3,369,242 from \$3,117,851, traffic expenses to \$1,985,590 from \$1,751,967, general administration costs to \$1,052,508 from \$898,208 and general taxes to \$90,345 from \$79,248.

Revenue passengers totalled 383,893 as compared with 352,940 in June 1957. A rise in unit toll passengers of 14.3 p.c. to 337,145 from 294,981 was partially offset by a decrease in chartered service passengers to 46,748 from 57,959. Revenue unit toll passenger mileage was up 16.8 p.c. to 199,152,320 miles from 170,577,399.

Revenue cargo, including airmail, declined to 18,819,110 lb. from 20,563,016 lb. The decline was associated with a drop in freight carried which fell to 14,951,831 lb. from 16,926,525 lb. Express carried rose to 994,751 lb. from 967,036 lb., excess baggage to 532,963 lb. from 498,541 lb. and airmail to 2,339,565 lb. from 2,170,914 lb.

Total revenue miles flown decreased to 8,715,441 miles from 10,121,968. Revenue unit toll mileage rose to 6,323,472 miles from 5,580,567, but bulk or chartered service mileage dropped to 2,391,969 miles from 4,541,401.

During the month Canadian air carriers distributed a total pay roll of \$6,458,832 among 15,174 employees, as against a payroll of \$6,050,538 among 15,098 employees in June, 1957.

The Canadian operations of foreign air carriers in June amounted to 53,186 passengers, 786,530 lb. of freight and 166,759 lb. of mail. Comparable figures for June, 1957, are 58,953 passengers, 797,223 lb. of freight and 170,494 lb. of mail.

TABLE 1

GENERAL STATISTICS

June, 1958

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,046,304 606,857 4,653,161	227,656 1,737,594 1,965,250	751,905 - 751,905	1,297,607 47,518 1,345,125	6,323,472 2,391,969 8,715,441	163,164 447 163,611	239,620 2,364 241,984	6,726,256 2,394,780 9,121,036	34,627,366 10,485,187 45,112,553
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	19,109 4,857 1,790 25,756 1,127 26,883	1,891 16,640 11,171 29,702 1,157 30,859	3,238 10 - 3,248 22 3,270	4,912 193 - 5,105 168 5,273	29,150 21,700 12,961 63,811 2,474 66,285	741 2 - 743 1 744	903 9 - 912 - 912	30,794 21,711 12,961 65,466 2,475 67,941	163,063 88,543 60,451 312,057 18,344 330,401
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	3,874,800 593,903 2,799,298 959,906 1,128 17,340 46,165 45,540 11,974 5,081,442	- - 727,514 318,410 - 10,239 13,108 - 1,462 644,861	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	360,429 41,660 2,082,737 552,471 - 31,330 25,478 - 1,738 732,529	4,235,229 635,563 5,609,569 1,830,787 1,128 17,340 87,734 84,126 15,174 6,458,832	(3) - (3) 346,497 (3) - (3) 14,001 11,701 300 124,601	(3) - (3) 258,179 (3) - (3) 10,269 381 142,068	4,538,199 682,220 7,728,846 2,435,463 1,128 17,340 114,559 106,096 15,855 6,725,501	19,178,350 2,944,093 37,363,589 12,480,762 5,385 82,454 540,437 496,554 16,219 40,015,963
Average number of aircraft: Owned Leased Total Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	242 15 257 99.3 70.1	561 52 593 Not applicable 99.3	(2) (2) (2) 98.4 69.7	23 - 23 100.0 66.3	806 67 873 99.3 68.9	Not applicable Not applicable 873 90.5 32.4	Not applicable Not applicable 873 100.0 40.1	806 67 873 99.1 68.9	893 76 969 97.2 64.0

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

TRANSPORTATION STATISTICS

June, 1958

1 3

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	246,212 8,249 254,461	5,612 37,959 43,571	68,935 - 68,935	16,386 540 16,926	337,145 46,748 383,893	43,043 97 43,140	9,860 186 10,046	390,048 47,031 437,079	1,910,295 165,877 2,076,172		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	120,316,429 4,129,880 124,446,309	945,230 34,883 980,113	22,482,416 280,196 22,762,612	55,408,245 2,487,551 57,895,796	199,152,320 6,932,510 206,084,830	2,704,764 35,279 2,740,043	9,048,757 133,702 9,182,459	210,905,841 7,101,491 218,007,332	978,947,892 37,921,688 1,016,869,580		
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,285,722 2,375,650 4,661,372 383,879 5,045,251	325,696 9,011,590 9,337,286 158,231 9,495,517	(2) 700,019 - 700,019 12,573 712,592	233,304 19,850 253,154 54,234 307,388	3,544,741 11,407,090 14,951,831 608,917 15,560,748	570,934 - 570,934 20,478 591,412	171,474 - 171,474 23,644 195,118	4,287,149 11,407,090 15,694,239 653,039 16,347,278	24,902,980 57,440,525 82,343,505 3,126,010 85,469,515		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	804,005 182,813 986,818	101,321 11,196 112,517	121,131 2,009 123,140	453,774 87,612 541,386	1,480,231 283,630 1,763,861	24,655 2,257 26,912	65,950 9,295 75,245	1,570,836 295,182 1,866,018	9,363,086 1,613,432 10,976,518		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	771,730 264,427 376,175 76,980	33,789 2,539 13,060 3,154	(3) 189,232 32,781 (4) 115,228 19,174	- - 28,500 45,156	994,751 299,747 532,963 144,464	(7) (8) (7) (8)	(7) (8) (7) (8)	994,751 299,747 532,963 144,464	6,266,401 1,692,532 2,744,493 735,879		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,021,460 700,422	35,809 5,100	176,629 31,932	105,667 199,245	2,339,565 936,699	97,656 3,656	69,103 32,862	2,506,324 973,217	16,922,584 6,062,717		

(1) Includes 7,564 division interline passengers.

(2) Includes 57,282 lb. division interline freight.

(3) Includes 1,899 lb. division interline express.

(4) Includes 9,258 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

June, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	12,789,264	139,137	12,928,401	59,750,820
Mail	993,451	14,556	1,008,007	6,442,094
Freight	587,463	65,259	652,722	3,530,046
Express	258,429	5,414	263,843	1,357,912
Excess baggage	142,123	3,824	145,947	701,223
Total unit toll transportation	14,770,730	228,190	14,998,920	71,782,095
Bulk transportation	990,658	1,592,671	2,583,329	12,075,358
Other flying services	62,675	531,474	594,149	3,600,642
Total flying services	15,824,063	2,352,335	18,176,398	87,458,095
Non-flying services	172,717	115,320	288,237	2,091,063
Total operating revenues	15,996,780	2,467,855	18,464,635	89,549,158
Operating expenses:				
Aircraft operation and maintenance	8,232,946	1,411,996	9,644,942	55,541,059
Ground operation and maintenance	3,129,528	239,714	3,369,242	20,700,507
Traffic	1,944,955	40,635	1,985,590	10,535,832
General administration	899,730	152,778	1,052,508	6,643,335
General taxes	79,771	10,574	90,345	443,669
Total operating expenses	14,286,930	1,855,697	16,142,627	93,864,402
Operating income (or loss)	1,709,850	612,158	2,322,008	Dr.
Add non-operating income	172,880	15,515	188,395	
Gross income	1,882,730	627,673	2,510,403	Dr.
Deduct interest and other income charges	289,778	24,887	314,665	
Net income before income taxes	1,592,952	602,786	2,195,738	Dr.
Deduct provision for income taxes	-	10,345	10,345	
Net income (or deficit) after income taxes	1,592,952	592,441	2,185,393	Dr.
Operating ratio	89.3	75.2	87.4	104.8

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1957
Miles scheduled	7,024	302,298	49,790	79,867	(3) 109,463	33,677	3,139,451	3,721,570	3,436,358
Miles flown:									
Revenue:									
Unit toll transportation	25,062	366,599	78,092	142,107	109,463	122,966	3,202,015	4,046,304	3,754,084
Bulk transportation	82,890	5,790	5,720	331,082	11,995	157,342	12,038	606,857	1,205,457
Total revenue	107,952	372,389	83,812	473,189	121,458	280,308	3,214,053	4,653,161	4,959,541
Non-revenue	6,729	12,487	3,068	34,056	592	9,974	123,403	190,309	249,478
Total miles flown	114,681	384,876	86,880	507,245	122,050	290,282	3,337,456	4,843,470	5,209,019
Hours flown:									
Revenue:									
Unit toll transportation	123	2,142	483	978	692	955	13,736	19,109	18,998
Bulk transportation	732	33	32	2,488	74	1,437	61	4,857	8,438
Other flying services	99	5,790	57	1,633	-	-	1	1,790	1,366
Total revenue	1,054	2,175	572	5,099	766	2,292	13,798	25,756	28,802
Non-revenue	72	83	21	257	5	87	602	1,127	1,493
Total hours flown	1,126	2,258	593	5,356	771	2,379	14,400	26,883	30,295
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	-	-	(2) 3,874,800	(2) 3,874,800	(2) 2,657,336
Cost	-	-	-	-	-	-	(2) 593,903	(2) 593,903	(2) 442,300
Gasoline - Quantity	34,022	329,427	81,501	239,309	73,310	127,389	1,914,340	2,799,298	(2) 3,275,174
Cost	15,990	134,350	27,426	113,218	29,324	65,419	(2) 574,179	(2) 959,906	(2) 1,282,939
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	-	-	(2) 1,128	(2) 1,128	(2) 680
Cost	-	-	-	-	-	-	(2) 17,340	(2) 17,340	(2) 10,430
Other aircraft - Quantity	607	5,712	998	8,796	1,065	1,650	(2) 27,337	(2) 46,165	(2) 52,259
Cost	944	5,730	994	11,585	1,065	1,650	(2) 23,572	(2) 45,540	(2) 42,435
Average number of employees	67	1,367	188	515	190	254	(2) 9,393	(2) 11,974	(2) 11,962
Salaries and wages	25,773	545,431	74,544	232,103	78,111	99,996	(2) 4,025,484	(2) 5,081,442	(2) 4,807,949
Average number of aircraft:									
Owned	20	23	16	60	8	31	(2) 84	(2) 242	(2) 226
Leased	-	-	-	14	-	1	-	15	26
Total	20	23	16	74	8	32	(2) 84	(2) 257	(2) 252
Ratio of miles flown to miles scheduled (1)	96.6	99.7	100.0	100.0	100.0	100.0	98.9	99.3	98.4
Revenue passenger load factor - scheduled	28.9	67.3	33.7	53.9	47.2	(4)	71.8	70.1	75.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS

June, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total June, 1957
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	220,302	7,354	-	227,656	106,117
Bulk transportation	1,540,620	142,289	54,685	1,737,594	3,335,568
Total revenue	1,760,922	149,643	54,685	1,965,250	3,441,685
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,842	49	-	1,891	1,373
Bulk transportation	14,780	1,296	564	16,640	19,567
Other flying services	6,514	2,181	2,476	11,171	8,899
Total revenue	23,136	3,526	3,040	29,702	29,839
Non-revenue	549	205	403	1,157	1,323
Total hours flown	23,685	3,731	3,443	30,859	31,162
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Casoline	675,816	31,605	20,093	727,514	555,904
Quantity gallons	294,249	14,250	9,911	318,410	256,910
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	9,018	817	404	10,239	9,260
Quantity gallons	11,475	1,064	569	13,108	12,754
Cost \$	-	-	-	-	-
Average number of employees	1,297	102	63	1,462	1,554
Salaries and wages	592,935	35,015	16,911	644,861	632,706
Average number of aircraft:					
Owned	372	76	93	541	472
Leased	33	11	8	52	36
Total	405	87	101	593	508
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1957
605,945	618,244	1,224,189	1,046,078
631,863	665,764	1,297,607	1,063,286
3,590	43,928	47,518	-
635,453	709,692	1,345,125	1,063,286
5,702	38,024	43,726	44,970
641,135	747,716	1,388,851	1,108,256
2,414	2,498	4,912	4,038
14	179	193	66
-	-	-	-
2,428	2,677	5,105	4,104
24	144	168	171
2,452	2,821	5,273	4,275
457	359,972	360,429	-
61	41,599	41,660	-
1,047,873	1,034,864	2,082,737	1,560,350
280,012	272,459	552,471	489,404
-	-	-	-
-	-	-	-
16,469	14,861	31,330	22,957
12,471	13,007	25,478	19,476
777	961	1,738	1,582
330,619	401,910	732,529	609,883
8	15	23	17
-	-	-	-
8	15	23	17
100.0	100.0	100.0	99.9
73.1	59.6	66.2	63.4

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1958

TABLE 7

		Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1957
Passengers carried:										
Revenue:										
Scheduled:										
Originated		145	12,794	2,614	7,559	12,790	1,720	164,284	201,906	172,363
Domestic interline		238	1,345	287	-	-	-	28,629	1,870	2,206
Foreign interline		-	432	-	-	-	-	8,646	29,061	29,000
Division interline		-	-	-	-	-	-	-	7,995	7,995
Non-scheduled		198	168	429	1,963	-	1,971	4,729	4,729	6,299
Total unit toll transportation		581	14,739	3,330	9,522	12,790	3,691	201,559	246,212	217,863
Bulk transportation		1,887	76	126	3,139	631	1,865	525	8,249	11,194
Total revenue passengers carried		2,468	14,815	3,456	12,661	13,421	5,556	202,084	254,461	229,057
Passenger Miles - Unit toll transportation										
Revenue		63,032	8,512,076	658,405	1,456,150	1,446,429	1,298,337	106,882,000	120,316,429	109,111,516
Non-revenue		1,900	131,768	33,583	34,122	15,451	57,611	3,855,445	4,129,880	3,843,527
Total passenger miles		64,932	8,643,844	691,988	1,490,272	1,461,880	1,355,948	110,737,445	124,446,309	112,955,043
Freight carried (lb.):										
Revenue:										
Scheduled:										
Originated		6,523	570,818	-	28,731	32,890	10,591	1,086,169	1,735,722	1,849,593
Domestic interline		2,504	593	-	-	-	-	-	3,097	952
Foreign interline		-	427	-	-	-	-	-	427	848
Division interline		-	7	-	-	-	-	215,188	215,195	295,877
Non-scheduled		47,118	24,782	-	19,943	-	239,438	-	331,281	143,710
Total unit toll transportation		56,145	596,627	-	48,674	32,890	250,029	1,301,357	2,285,722	2,290,980
Bulk transportation		246,439	-	22,526	1,190,436	760	900,589	14,900	2,375,650	3,937,180
Total revenue		302,584	596,627	22,526	1,239,110	33,650	1,150,618	1,316,257	4,661,372	6,228,160
Non-revenue		-	25,838	6,029	3,980	-	12,257	335,775	383,879	442,922
Total freight carried		302,584	622,465	28,555	1,243,090	33,650	1,162,875	1,652,032	5,045,251	6,671,082
Freight ton miles - Unit toll transportation										
Revenue		3,712	140,118	-	4,806	2,383	57,640	595,346	804,005	870,105
Non-revenue		-	10,328	1,713	517	-	2,691	167,564	182,813	130,688
Total freight ton miles		3,712	150,446	1,713	5,323	2,383	60,331	762,910	986,818	1,000,793

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

June, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,429	183	-	5,612	2,484
Total unit toll transportation	5,429	183	-	5,612	2,484
Bulk transportation	34,634	1,930	1,395	37,959	46,494
Total revenue passengers carried	40,063	2,113	1,395	43,571	48,978
Passenger miles - Unit toll transportation					
Revenue	928,211	17,019	-	945,230	337,234
Non-revenue	34,883	-	-	34,883	10,101
Total passenger miles	963,094	17,019	-	980,113	347,335
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	324,119	1,577	-	325,696	176,198
Total unit toll transportation	324,119	1,577	-	325,696	176,198
Bulk transportation	8,827,835	122,155	61,600	9,011,590	9,511,429
Total revenue	9,151,954	123,732	61,600	9,337,286	9,687,627
Non-revenue	157,781	-	450	158,231	25,700
Total freight carried	9,309,735	123,732	62,050	9,495,517	9,713,327
Freight ton miles - Unit toll transportation					
Revenue	101,183	138	-	101,321	14,481
Non-revenue	11,196	-	-	11,196	1,649
Total freight ton miles	112,379	138	-	112,517	16,130

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1957
10,569	4,464	15,033	12,048
-	132	132	129
-	1,220	1,220	828
1	-	1	5
-	-	-	-
10,570	5,816	16,386	13,010
70	470	540	238
10,640	6,286	16,926	13,248
29,708,607	25,699,638	55,408,245	40,163,479
1,798,989	688,562	2,487,551	1,827,769
31,507,596	26,388,200	57,895,796	41,991,248
184,136	25,436	209,572	192,736
-	6,593	6,593	8,233
-	16,688	16,688	16,669
447	4	451	90
-	-	-	-
184,583	48,721	233,304	217,728
-	19,850	19,850	-
184,583	68,571	253,154	217,728
41,290	12,944	54,234	42,898
225,873	81,515	307,388	260,626
277,202	176,572	453,774	431,866
59,018	28,594	87,612	79,461
336,220	205,166	541,386	511,327

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1958

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	317	106,976	123,198	-	88,473	-	343,965	662,929	796,172
Domestic interline	717	-	6,189	-	-	-	-	6,906	8,959
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	30,297	30,297	24,447
Non-scheduled	-	959	70,639	-	-	-	-	71,598	6,998
Total unit toll transportation	1,034	107,935	200,026	-	88,473	-	374,262	771,730	836,576
Express ton miles - Unit toll transportation	40	32,540	52,489	-	6,410	-	172,948	264,427	285,360
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	279	49,177	6,764	15,214	37,642	4,772	213,279	327,127	328,884
Domestic interline	92	3,476	-	-	-	-	1,230	4,798	4,607
Foreign interline	-	626	-	-	-	-	1,605	2,231	6,700
Division interline	-	-	-	-	-	-	21,481	21,481	21,432
Non-scheduled	-	3,279	3,750	3,458	-	10,051	-	20,538	14,106
Total unit toll transportation	371	56,558	10,514	18,672	37,642	14,823	237,595	376,175	375,729
Excess baggage ton miles-Unit toll transportation	14	16,648	2,042	1,749	3,560	3,052	49,915	76,980	78,785
Mail carried (lb.) - Unit toll transportation	16,328	237,297	88,392	16,224	11,691	43,208	1,608,320	2,021,460	1,886,253
Mail ton miles - Unit toll transportation	2,211	58,619	7,836	1,613	629	5,082	624,432	700,422	685,654
Available seat miles - Scheduled	154,528	12,646,790	1,339,545	2,156,644	3,064,964	(1)	148,826,823	168,189,294	142,970,650
Available ton miles - Scheduled	1,050,403	1,640,210	242,584	225,553	300,592	86,059	20,092,061	23,637,462	19,493,205

(1) Not available

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

June, 1958

- 10 -

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total June, 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
14,125	11,690	25,815	14,329
-	198	201	201
-	2,487	2,487	984
-	-	-	-
-	-	-	-
14,125	14,375	28,500	15,514
15,517	29,639	45,156	21,662
85,117	20,550	105,667	73,510
139,046	60,199	199,245	135,746
40,645,982	43,097,211	83,743,193	50,981,946
5,024,543	4,336,406	9,360,949	5,913,217

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1957
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 33,789 33,789	(1) - -	(1) - -	(1) 33,789 33,789	(1) 38,484 38,484
Express ton miles - Unit toll transportation	2,539	-	-	2,539	9,037
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	(1) 12,905 12,905	(1) 155 155	(1) - -	(1) 13,060 13,060	(1) 4,522 4,522
Excess baggage ton miles - Unit toll transportation	3,148	6	-	3,154	543
Mail carried (lb.) - Unit toll transportation	30,718	5,091	-	35,809	39,974
Mail ton miles - Unit toll transportation	4,898	202	-	5,100	4,347
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total June, 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	7,876	2,210,061	67,284	168,054	143,662	112,986	10,079,341	12,789,264	11,037,728
Mail	1,163	171,426	16,271	9,274	961	14,884	779,472	993,451	968,819
Freight	6,221	185,474	-	9,783	8,821	40,922	336,242	587,463	523,928
Express	142	31,126	22,787	-	3,281	-	201,093	258,429	233,754
Excess baggage	17	45,590	1,583	2,726	3,852	2,498	85,857	142,123	116,807
Total unit toll transportation	15,419	2,643,677	107,925	189,837	160,577	171,290	11,482,005	14,770,730	12,881,036
Bulk transportation	54,422	127,205	9,249	601,280	12,886	139,098	46,518	990,658	1,680,018
Other flying services	6,953	-	5,100	50,379	-	-	243	62,675	6,486
Total flying services	76,794	2,770,882	122,274	841,496	173,463	310,388	11,528,766	15,824,063	14,567,540
Non-flying services	989	6,407	81,729	6,853	268	1,971	74,500	172,717	253,433
Total operating revenues	77,783	2,777,289	204,003	848,349	173,731	312,359	11,603,266	15,996,780	14,820,973
Operating expenses:									
Aircraft operation and maintenance	58,305	1,618,165	137,037	439,973	94,449	214,149	5,670,868	8,232,946	7,920,180
Ground operation and maintenance	7,048	432,183	43,712	58,249	44,530	59,685	2,484,121	3,129,528	2,896,934
Traffic	4,222	389,868	6,430	39,060	20,345	2,130	1,482,900	1,944,955	1,716,670
General administration	3,695	173,660	19,010	57,930	14,068	14,646	616,721	899,730	741,359
General taxes	622	10,449	4,927	11,264	1,918	1,073	49,518	79,771	69,962
Total operating expenses	73,892	2,624,325	211,116	606,476	175,310	291,683	10,304,128	14,286,930	13,345,125
Operating income (or loss)	3,891	152,964	7,113	241,873	Dr. 1,579	20,676	1,299,138	1,709,850	1,475,848
Add non-operating income	-	22,746	31	63,943	-	1,832	84,328	172,880	135,314
Gross income	3,891	175,710	7,082	305,816	Dr. 1,579	22,508	1,383,466	1,882,730	1,611,162
Deduct interest and other income charges	57	24,294	8,260	26,718	-	13,192	217,257	289,778	216,989
Net income before income taxes	3,834	151,416	Dr. 15,342	279,098	Dr. 1,579	9,316	1,166,209	1,592,952	1,394,173
Deduct provision for income taxes	-	151,416	Dr. 15,342	279,098	Dr. 1,579	-	-	-	83,355
Net income (or deficit) after income taxes	3,834	-	-	-	Dr. 1,579	9,316	1,166,209	1,592,952	1,310,818
Operating ratio	95.0	94.5	103.5	71.5	100.9	93.4	88.8	89.3	90.0

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

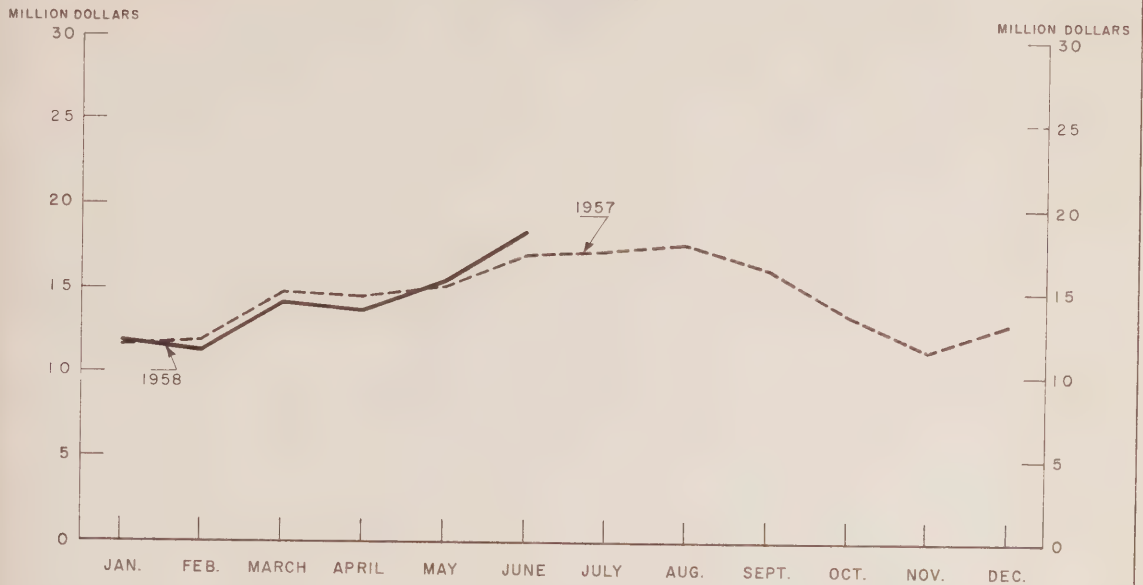
CANADIAN CARRIERS

June, 1958

TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total June, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	136,168	2,969	139,137	52,352
Mail	13,993	563	14,556	15,857
Freight	65,259	-	65,259	15,821
Express	5,240	174	5,414	3,358
Excess baggage	3,811	13	3,824	913
Total unit toll transportation	224,471	3,719	228,190	88,301
Bulk transportation	1,503,793	88,878	1,592,671	1,625,118
Other flying services	37,029	37,029	531,474	382,820
Total flying services	2,222,709	129,626	2,352,335	2,096,239
Non-flying services	101,205	14,315	115,520	159,087
Total operating revenues	2,323,914	143,941	2,467,855	2,255,326
Operating expenses:				
Aircraft operation and maintenance	1,331,178	80,818	1,411,996	1,254,483
Ground operation and maintenance	219,640	20,074	239,714	220,917
Traffic	39,992	643	40,635	35,297
General administration	136,530	16,248	152,778	156,849
General taxes	10,122	452	10,574	9,266
Total operating expenses	1,737,462	118,235	1,855,697	1,676,812
Operating income (or loss)				
Add non-operating income	586,452	25,706	612,158	578,514
Gross income	15,405	110	15,515	58,341
Deduct interest and other income charges	601,857	25,816	627,673	636,855
Net income before income taxes	24,546	341	24,887	30,138
Deduct provision for income taxes	577,311	25,475	602,786	606,717
Net income (or deficit) after income taxes	10,123	222	10,345	12,483
	567,188	25,253	592,441	594,234
Operating ratio	74.8	82.1	75.2	74.3

OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958



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CIVIL AVIATION

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The number of revenue passengers flown by Canadian air carriers in July increased by 12.5 p.c. while the volume of cargo handled was virtually unchanged as compared with July, 1957. Operating revenues rose 8.9 p.c. to \$18,813,271 from \$17,282,667 and operating expenses climbed 6.5 p.c. to \$16,370,300 from \$15,374,789. Thus the operating income rose to \$2,442,971 from \$1,907,878, the second consecutive increase over the corresponding month of the previous year.

All revenue accounts, with the exception of bulk transportation, registered substantial gains over the previous July. Receipts from passenger fares rose 18.5 p.c. to \$13,105,122 from \$11,058,883, mail revenue advanced to \$1,010,345 from \$1,005,728, unit toll freight to \$588,980 from \$575,817, express to \$263,007 from \$219,928 and excess baggage to \$134,464 from \$120,027. On the other hand revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 21.1 p.c. to \$2,852,501 from \$3,617,132.

The only expense account registering a decline from the previous year was general taxes which dropped to \$68,140 from \$75,256. Aircraft operation and maintenance rose to \$9,655,117 from \$9,359,822, ground operation and maintenance to \$3,544,190 from \$3,243,294, traffic expenses to \$1,979,984 from \$1,766,879, and general administration costs to \$1,122,869 from \$929,538.

Revenue passengers transported by Canadian air carriers during July aggregated 413,154, as compared with 367,350 in July, 1957. Passengers flown in unit toll service increased to 361,145 from 304,389, while the number flown in chartered service dropped to 52,009 from 62,961. Revenue unit toll passenger mileage was up 27.0 p.c. to 215,607,054 from 169,761,812.

Revenue cargo including airmail declined slightly to 20,379,875 lb. from 20,465,023 lb. The decline was due entirely to the drop in revenue freight which fell to 16,429,535 lb. from 16,915,738 lb. In contrast express carried rose to 1,050,289 lb. from 870,506 lb., excess baggage to 532,972 lb. from 497,193 lb. and airmail to 2,367,079 lb. from 2,181,586 lb.

Total revenue miles flown rose to 9,855,482 miles from 9,044,376. A rise in unit toll mileage to 6,785,500 from 5,706,653 was partially offset by a decrease in chartered service mileage to 3,069,982 from 3,337,723.

A fleet of 923 aircraft was utilized by Canadian air carriers during July 1957, compared with the 865 aircraft in service in July of the previous year.

Foreign air carriers reported 56,068 passengers, 703,568 lb. of freight and 175,163 lb. of mail flown into or out of Canada during July. Comparable figures for July, 1957, are 56,224 passengers, 632,802 lb. of freight and 175,234 lb. of mail.

GENERAL STATISTICS

July, 1958

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Miles flown:									
Revenue:									
Unit toll transportation	4,204,914	518,216	763,822	1,298,548	6,785,500	179,824	225,882	7,191,206	41,828,072
Bulk transportation	850,275	2,173,706	1,772	44,229	3,069,982	1,125	4,728	3,075,835	13,793,104
Total revenue miles flown	5,055,189	2,691,922	765,594	1,342,777	9,855,482	180,949	230,610	10,267,041	55,621,176
Hours flown:									
Revenue:									
Unit toll transportation	19,921	2,294	3,367	4,895	30,477	805	691	31,973	195,127
Bulk transportation	5,982	19,850	8	173	26,013	6	19	26,038	116,898
Other flying services	1,625	14,488	-	-	16,113	-	-	16,113	77,066
Total revenue	27,528	36,632	3,375	5,068	72,603	811	710	74,124	389,091
Non-revenue	1,049	1,317	26	328	2,720	2	-	2,722	21,168
Total hours flown	28,577	37,949	3,401	5,396	75,323	813	710	76,846	410,259
Fuel consumed:									
Turbo fuel	4,119,677	-	(2)	282,883	4,402,560	(3)	(3)	317,943	23,898,853
- Quantity	637,479	-	(2)	37,168	674,647	-	-	22,241	3,640,981
Cost	2,937,752	882,450	(2)	1,913,859	5,734,061	(3)	(3)	1,048,843	8,076,085
Gasoline	1,005,602	392,327	(2)	534,521	1,932,450	394,664	267,398	2,594,512	45,484,887
Cost									15,095,397
Oil consumed:									
Turbo aircraft	1,263	-	(2)	150	1,413	(3)	(3)	-	1,413
- Quantity	19,548	-	(2)	767	20,315	-	-	-	20,315
Cost	43,758	13,502	(2)	26,853	84,113	(3)	(3)	13,912	114,874
Other aircraft	41,010	16,132	(2)	23,509	80,651	15,308	9,323	105,282	656,170
Quantity									602,936
Cost									
Average number of employees	12,088	1,511	(2)	1,749	15,348	296	386	16,030	16,275
Salaries and wages	\$ 5,033,799	\$ 654,709	(2)	\$ 800,807	\$ 6,489,315	\$ 120,649	\$ 148,652	\$ 6,758,616	\$ 46,824,134
Average number of aircraft:									
Owned	248	567	(2)	26	841	Not applicable	Not applicable	841	895
Leased	17	65	(2)	-	82	Not applicable	Not applicable	82	77
Total	265	632	(2)	26	923	Not applicable	Not applicable	923	972
Ratio of miles flown to miles scheduled (1)	98.9	Not applicable	98.0	100.0	99.0	98.4	100.0	99.0	97.5
Revenue passenger load factor - scheduled	97.1	Not applicable	68.3	79.9	73.1	30.8	47.4	70.2	64.8

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TABLE 2

July, 1958

	Canadian carriers							Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled carriers	Non-scheduled carriers				Trans-border services	Atlantic & Pacific services		
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	268,542 10,003 278,545	6,423 41,412 47,835	(1) - 69,638	16,542 594 17,136	361,145 52,009 413,154	44,491 214 44,705	11,301 62 11,363	416,937 52,285 469,222	2,327,353 222,598 2,549,951
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	125,554,862 5,763,999 131,318,861	1,230,631 36,004 1,266,635	22,285,640 294,980 22,580,620	66,535,921 2,481,778 69,017,699	215,607,054 8,576,761 224,183,815	2,871,500 110,085 2,981,585	10,259,797 126,008 10,385,805	228,738,351 8,812,854 237,551,205	1,207,695,843 46,734,542 1,254,430,385
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,354,059 2,825,681 5,179,740 454,409 5,634,149	483,418 9,901,164 10,384,582 28,647 10,413,229	573,146 23,458 596,604 7,325 603,929	228,254 40,355 268,609 57,863 326,472	3,638,877 12,790,658 16,429,535 548,244 16,977,779	467,075 11,400 478,475 11,930 490,405	185,268 - 185,268 27,895 213,163	4,291,220 12,802,058 17,093,278 588,069 17,681,347	29,194,200 70,875,803 100,070,003 3,714,479 103,784,482
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	885,277 213,494 1,098,771	153,631 18,034 171,665	97,673 1,130 98,803	415,913 106,891 522,804	1,552,494 339,549 1,892,043	20,519 952 21,471	69,027 9,025 78,052	1,642,040 349,526 1,991,566	11,005,126 1,962,958 12,968,084
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	808,170 272,306 381,267 77,771 2,041,850 710,413	31,579 3,298 13,548 3,610 33,493 5,051	210,540 35,454 114,241 19,066 184,235 33,240	- - 23,916 34,369 107,501 200,331	1,050,289 311,058 532,972 134,816 2,367,079 949,035	(7) (8) (7) (8) 105,961 4,517	(7) (8) (7) (8) 69,202 33,823	1,050,289 311,058 532,972 134,816 2,542,242 987,375	7,322,535 2,004,033 3,277,831 871,249 19,473,265 7,050,623

(1) Includes 8,950 division interline passengers.

(2) Includes 32,441 lb. division interline freight.

(3) Includes 1,657 lb. division interline express.

(4) Includes 17,582 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

July, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	12,933,184	171,938	13,105,122	72,857,855
Mail	1,005,081	5,264	1,010,345	7,454,420
Freight	513,052	75,928	588,980	4,119,026
Express	257,500	2,507	263,007	1,621,690
Excess baggage	130,015	4,449	134,464	835,727
Total unit toll transportation	14,838,832	263,086	15,101,918	86,888,718
Bulk transportation	980,377	1,872,124	2,852,501	15,059,482
Other flying services	78,767	432,394	511,161	4,112,443
Total flying services	15,897,976	2,567,604	18,465,580	106,060,643
Non-flying services	186,618	161,073	347,691	2,451,418
Total operating revenues	16,084,594	2,728,677	18,813,271	108,512,061
Operating expenses:				
Aircraft operation and maintenance	8,105,311	1,549,806	9,655,117	65,284,824
Ground operation and maintenance	3,249,697	294,493	3,544,190	24,274,116
Traffic	1,938,542	41,442	1,979,984	12,521,712
General administration	927,309	195,560	1,122,869	7,778,792
General taxes	59,211	8,929	68,140	512,200
Total operating expenses	14,280,070	2,090,230	16,370,300	110,371,644
Operating income (or loss)	1,804,524	638,447	2,442,971	Dr. 1,859,583
Add non-operating income	114,805	5,382	120,187	827,086
Gross income	1,919,329	643,829	2,563,158	Dr. 1,032,497
Deduct interest and other income charges	396,510	52,864	449,374	2,304,915
Net income before income taxes	1,522,819	590,965	2,113,784	Dr. 3,337,412
Deduct provision for income taxes	-	13,510	13,510	38,853
Net income (or deficit) after income taxes	1,522,819	577,455	2,100,274	Dr. 3,376,265
Operating ratio	88.8	76.6	87.0	101.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1957
Miles scheduled	5,432	334,270	53,520	88,224	91,828	33,183	3,233,898	3,840,355	3,622,945
Miles flown:									
Revenue:									
Unit toll transportation	27,821	420,459	72,997	175,291	91,828	129,232	3,287,286	4,204,914	3,801,117
Bulk transportation	198,618	10,374	25,519	429,854	5,410	145,417	35,083	850,275	719,623
Total revenue	226,439	430,833	98,516	605,145	97,238	274,649	3,322,369	5,055,189	4,520,740
Non-revenue	7,605	13,864	4,171	31,692	5,441	10,042	100,594	173,409	198,462
Total miles flown	234,044	444,697	102,687	636,837	102,679	284,691	3,422,963	5,228,598	4,719,202
Hours flown:									
Revenue:									
Unit toll transportation	255	2,502	468	1,215	631	884	13,966	19,921	20,106
Bulk transportation	1,032	65	133	3,245	33	1,315	159	5,982	5,614
Other flying services	97	-	33	1,493	-	2	2	1,825	1,587
Total revenue	1,384	2,567	634	5,953	664	2,199	14,127	27,528	27,307
Non-revenue	76	88	24	269	37	85	470	1,049	1,288
Total hours flown	1,460	2,655	658	6,222	701	2,284	14,597	28,577	28,595
Fuel consumed:									
Turbo fuel:	-	-	-	-	-	-	(2)	(2)	(2)
Quantity	-	-	-	-	-	-	(2)	(2)	(2)
Cost	-	-	-	-	-	-	(2)	(2)	(2)
Gasoline	40,286	371,758	108,805	237,322	68,963	149,156	637,479	4,119,677	2,724,253
Quantity	17,405	155,458	36,746	96,520	27,585	81,496	1,961,462	2,937,752	3,201,344
Cost	-	-	-	-	-	-	(2)	(2)	(2)
Oil consumed:	-	-	-	-	-	-	(2)	(2)	(2)
Turbo aircraft - Quantity	-	-	-	-	-	-	(2)	(2)	(2)
Cost	-	-	-	-	-	-	(2)	(2)	(2)
Other aircraft - Quantity	676	4,305	2,053	6,427	65	1,575	19,548	19,548	10,188
Cost	879	4,021	1,752	8,540	65	1,575	28,657	43,758	47,852
Average number of employees	68	1,393	204	536	190	256	9,441	12,088	11,993
Salaries and wages	27,361	563,077	80,102	237,329	78,000	97,394	3,950,536	5,033,799	4,714,875
Average number of aircraft:									
Owned	20	23	16	60	15	32	82	248	227
Leased	2	-	-	14	-	1	-	17	23
Total	22	23	16	74	15	33	82	265	250
Ratio of miles flown to miles scheduled (1)	91.2	99.5	96.9	100.0	100.0	99.6	98.8	98.9	98.8
Revenue passenger load factor - scheduled	74.6	66.6	54.0	79.7	55.4	(4)	71.5	97.1	70.4

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS

July, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	265,994	252,222	-	518,216	121,666
Bulk transportation	1,892,114	212,207	69,385	2,173,706	2,603,543
Total revenue	2,158,108	464,429	69,385	2,691,922	2,723,209
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,106	188	-	2,294	1,660
Bulk transportation	17,221	1,952	677	19,850	24,139
Other flying services	8,868	2,857	2,763	14,488	13,624
Total revenue	28,195	4,997	3,440	36,632	39,423
Non-revenue	741	208	368	1,317	1,633
Total hours flown	28,936	5,205	3,808	37,949	41,056
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	812,227	46,318	23,905	882,450	881,497
Cost	359,013	21,578	11,736	392,327	403,937
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	12,264	870	368	13,502	12,175
Cost	14,309	1,255	568	16,132	15,674
Average number of employees	1,315	122	74	1,511	1,873
Salaries and wages	593,137	41,249	20,323	654,709	775,185
Average number of aircraft:					
Owned	391	93	83	567	543
Leased	40	12	13	65	56
Total	431	105	96	632	599
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1957
620,700	653,618	1,274,318	1,095,898
639,620	658,928	1,298,548	1,095,224
10,369	33,860	44,229	14,557
649,989	692,788	1,342,777	1,109,781
9,401	67,412	76,813	43,305
659,390	760,200	1,419,590	1,153,086
2,434	2,461	4,895	4,186
37	136	173	56
-	-	-	-
2,471	2,597	5,068	4,242
39	289	328	162
2,510	2,886	5,396	4,404
1,196	281,687	282,883	-
158	37,010	37,168	-
1,084,814	829,045	1,913,859	1,709,048
289,188	245,333	534,521	485,793
-	150	150	-
-	767	767	-
16,988	9,865	26,853	21,612
13,879	9,630	23,509	16,233
783	966	1,749	1,612
386,414	414,393	800,807	648,987
8	18	26	16
-	-	-	-
8	18	26	16
99.9	100.0	100.0	99.9
73.4	86.2	79.9	61.8

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	148	16,825	3,732	11,532	12,654	1,979	174,693	221,563	180,910
Domestic interline	250	1,560	401	-	-	-	(	2,211	2,866
Foreign interline	-	504	-	-	-	-	(	29,279	22,701
Division interline	-	-	-	-	-	-	8,836	8,836	8,596
Non-scheduled	304	413	423	3,075	-	2,438	-	6,653	8,397
Total unit toll transportation	702	19,302	4,556	14,607	12,654	4,417	212,304	268,342	223,470
Bulk transportation	2,109	152	249	4,354	152	1,400	1,587	10,003	10,592
Total revenue passengers carried	2,811	19,454	4,805	18,961	12,806	5,817	213,891	278,545	234,062
Passenger Miles - Unit toll transportation									
Revenue	85,126	9,202,716	858,832	1,899,359	1,463,755	1,540,449	110,504,625	125,554,862	107,757,803
Non-revenue	1,596	190,397	21,606	41,062	13,275	86,607	5,409,456	5,763,999	4,839,536
Total passenger miles	86,722	9,393,113	880,438	1,940,421	1,477,030	1,627,056	115,914,081	131,318,861	112,597,339
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	5,049	690,794	-	32,265	48,037	16,168	1,067,169	1,859,482	1,670,034
Domestic interline	1,576	148	-	-	-	-	-	1,724	1,884
Foreign interline	-	3,249	-	-	-	-	-	3,249	2,757
Division interline	-	211	-	-	-	-	187,955	188,166	269,017
Non-scheduled	50,473	20,905	-	18,993	-	211,067	1,255,124	301,438	134,462
Total unit toll transportation	57,098	715,307	-	51,258	48,037	227,235	1,255,124	2,354,059	2,078,154
Bulk transportation	502,578	71,578	39,011	709,540	2,840	1,416,415	83,719	2,825,681	2,102,816
Total revenue	559,676	786,885	39,011	760,798	50,877	1,643,650	1,338,843	5,179,740	4,180,970
Non-revenue	-	74,770	8,214	5,079	-	35,942	330,404	454,409	301,126
Total freight carried	559,676	861,655	47,225	765,877	50,877	1,679,592	1,669,247	5,634,149	4,482,096
Freight ton miles - Unit toll transportation									
Revenue	4,112	187,685	-	4,876	3,468	61,654	623,482	885,217	761,275
Non-revenue	-	32,482	1,326	622	-	7,495	171,569	213,494	136,235
Total freight ton miles	4,112	220,167	1,326	5,498	3,468	69,149	795,051	1,098,771	897,510

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

July, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,861	562	-	6,423	4,935
Total unit toll transportation	5,861	562	-	6,423	4,935
Bulk transportation	35,661	4,323	1,428	41,412	52,189
Total revenue passengers carried	41,522	4,885	1,428	47,835	57,124
Passenger miles - Unit toll transportation					
Revenue	1,188,159	42,472	-	1,230,631	456,580
Non-revenue	35,688	316	-	36,004	11,960
Total passenger miles	1,223,847	42,788	-	1,266,635	468,540
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	481,704	1,714	-	483,418	191,534
Total unit toll transportation	481,704	1,714	-	483,418	191,534
Bulk transportation	9,646,469	196,075	58,620	9,901,164	11,511,140
Total revenue	10,128,173	197,789	58,620	10,384,582	11,702,674
Non-revenue	28,647	-	-	28,647	70,559
Total freight carried	10,156,820	197,789	58,620	10,413,229	11,773,233
Freight ton miles - Unit toll transportation					
Revenue	153,546	85	-	153,631	11,981
Non-revenue	18,034	-	-	18,034	1,296
Total freight ton miles	171,580	85	-	171,665	13,277

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1957
10,777	4,385	15,162	11,307
-	138	138	140
-	1,241	1,241	965
1	-	1	10
-	-	-	-
10,778	5,764	16,542	12,422
205	389	594	180
10,983	6,153	17,136	12,602
30,130,183	36,405,738	66,535,921	40,341,507
1,809,045	672,733	2,481,778	1,408,653
31,939,228	37,078,471	69,017,699	41,750,160
181,931	26,324	208,255	188,187
-	2,822	2,822	9,777
-	17,059	17,059	24,824
118	-	118	123
-	-	-	-
182,049	46,205	228,254	222,911
-	40,355	40,355	-
182,049	86,560	268,609	222,911
31,299	26,564	57,863	36,465
213,348	113,124	326,472	259,376
268,562	147,351	415,913	491,356
43,218	63,673	106,891	63,238
311,780	211,024	522,804	554,594

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

July, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	348	134,044	122,892	-	98,864	-	395,990	752,138	692,601
Domestic interline	818	-	6,672	-	-	-	-	7,490	8,773
Foreign interline	-	-	-	-	-	-	35,981	-	-
Division interline	-	-	-	-	-	-	-	35,981	22,530
Non-scheduled	-	2,003	10,558	-	-	-	-	12,561	5,188
Total unit toll transportation	1,166	136,047	140,122	-	98,864	-	431,971	808,170	729,092
Express ton miles - Unit toll transportation	44	41,756	38,257	-	7,139	-	185,110	272,306	251,636
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	431	52,424	7,553	12,628	31,680	5,319	221,784	331,819	306,670
Domestic interline	34	2,998	-	-	-	-	1,948	4,880	4,804
Foreign interline	-	217	-	-	-	-	2,335	2,532	7,620
Division interline	-	-	-	-	-	-	20,963	20,963	22,582
Non-scheduled	-	2,964	2,964	4,131	-	10,994	-	21,053	21,679
Total unit toll transportation	465	58,503	10,517	16,759	31,680	16,313	247,030	381,267	363,355
Excess baggage ton miles-unit toll transportation	17	18,330	1,978	1,585	3,940	3,675	48,246	77,771	73,537
Mail carried (lb.) - Unit toll transportation	3,349	235,156	89,745	14,635	17,153	40,598	1,641,214	2,041,850	1,896,079
Mail ton miles - Unit toll transportation	158	58,600	7,456	1,411	772	4,376	637,640	710,413	686,490
Available seat miles - Scheduled	114,072	13,820,676	1,591,024	2,382,336	2,642,404 (1)	252,140	154,633,445	175,183,957	151,537,929
Available ton miles - Scheduled	262,664	1,741,777	267,478	253,002	255,979	252,140	20,587,997	23,621,037	20,524,562

(1) Not available.

TRANSPORTATION STATISTICS
CANADIAN CARRIERS

July, 1958

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "p" carriers	Class "c" carriers	Class "d" carriers	Total	Total July, 1957
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	31,579	-	-	31,579	40,329
Total unit toll transportation	31,579	-	-	31,579	40,329
Express ton miles - Unit toll transportation	3,298	-	-	3,298	9,343
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	12,941	607	-	13,548	3,918
Total unit toll transportation	12,941	607	-	13,548	3,918
Excess baggage ton miles - Unit toll transportation	3,582	28	-	3,610	447
Mail carried (lb.) - Unit toll transportation	28,376	5,117	-	33,493	22,585
Mail ton miles - Unit toll transportation	4,849	202	-	5,051	1,017
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total July, 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
14,778	6,452	21,230	18,740
-	3	3	749
-	2,683	2,683	1,938
-	-	-	130
-	-	-	-
14,778	9,138	23,916	21,557
17,288	17,081	34,369	30,905
87,943	19,558	107,501	98,701
144,910	55,421	200,331	178,508
41,070,360	42,233,087	83,303,447	65,252,067
4,924,319	4,375,766	9,300,085	7,554,967

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total July, 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	11,562	2,284,450	90,114	194,067	141,500	131,191	10,080,294	12,933,184	10,982,181
Mail	288	170,883	17,692	8,901	1,421	14,923	790,973	1,005,081	1,000,980
Freight	6,833	123,986	-	8,238	8,056	38,233	327,706	557,594	557,794
Express	178	42,027	26,113	-	3,909	-	185,273	257,500	216,445
Excess baggage	19	32,853	1,579	2,135	3,466	2,957	87,006	130,015	119,449
Total unit toll transportation	18,880	2,654,205	135,498	213,341	158,352	187,304	11,471,252	14,838,832	12,876,849
Bulk transportation	69,497	106,894	21,750	534,299	4,721	133,827	109,389	980,377	1,232,839
Other flying services	7,059	-	5,100	66,215	-	-	393	78,767	7,478
Total flying services	95,436	2,761,099	162,348	813,855	163,073	321,131	11,581,034	15,897,976	14,117,166
Non-flying services	334	12,830	68,955	2,122	128	2,649	99,600	186,618	188,128
Total operating revenues	95,770	2,773,929	231,303	815,977	163,201	323,780	11,680,634	16,084,594	14,305,294
Operating expenses:									
Aircraft operation and maintenance	72,080	1,525,144	140,851	402,537	44,337	227,924	5,692,438	8,105,311	7,721,602
Ground operation and maintenance	5,738	456,420	51,253	61,916	40,648	50,100	2,583,622	3,249,697	2,959,106
Traffic	4,773	403,735	6,117	39,530	22,439	5,049	4,644,191	1,938,344	1,725,505
General administration	4,434	171,085	18,805	54,319	18,108	16,385	644,173	927,309	746,868
General taxes	179	8,585	788	156	827	1,132	47,544	59,211	63,758
Total operating expenses	87,204	2,564,669	217,814	558,466	126,359	300,590	10,424,968	14,280,070	13,216,839
Operating income (or loss)	8,566	209,260	13,489	257,511	36,842	23,190	1,255,666	1,804,524	1,088,455
Add non-operating income	65	23,946	-	7,961	-	Dr. 1,180	84,013	114,805	56,634
Gross income	8,631	233,206	13,489	265,472	36,842	22,010	1,339,679	1,919,329	1,145,089
Deduct interest and other income charges	1,884	44,396	10,807	26,435	-	13,540	299,448	396,510	227,106
Net income before income taxes	6,747	188,810	2,682	239,037	36,842	8,470	1,040,231	1,522,819	917,983
Deduct provision for income taxes	-	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	6,747	188,810	2,682	239,037	36,842	8,470	1,040,231	1,522,819	917,983
Operating ratio	91.1	92.5	94.2	68.4	77.4	92.8	89.3	88.8	92.4

(1) C.P.A. consolidated financial statement includes Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

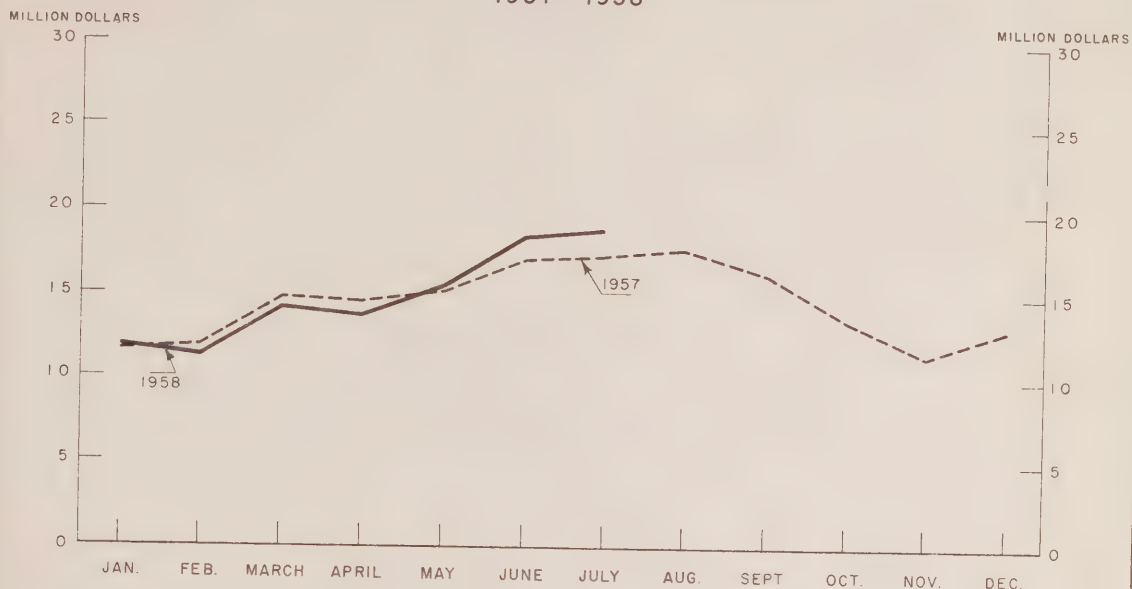
CANADIAN CARRIERS

July, 1958

TABLE 14 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total July, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	164,575	7,363	171,938	76,702
Mail	4,702	562	5,264	4,748
Freight	75,781	147	75,928	18,023
Express	5,507	-	5,507	3,483
Excess baggage	4,397	52	4,449	578
Total unit toll transportation	254,962	8,124	263,086	103,534
Bulk transportation	1,776,340	95,784	1,872,124	2,384,293
Other flying services	393,255	39,139	432,394	361,869
Total flying services	2,424,557	143,047	2,567,604	2,849,696
Non-flying services	142,933	18,120	161,073	127,677
Total operating revenues	2,567,510	161,167	2,728,677	2,977,373
Operating expenses:				
Aircraft operation and maintenance	1,461,348	88,458	1,549,806	1,638,220
Ground operation and maintenance	271,041	23,452	294,493	284,188
Traffic	39,905	1,537	41,442	41,374
General administration	182,459	13,101	195,560	182,670
General taxes	8,065	864	8,929	11,498
Total operating expenses	1,962,818	127,412	2,090,230	2,157,950
Operating income (or loss)	604,692	33,755	638,447	819,423
Add non-operating income	5,273	109	5,382	2,781
Gross income	609,965	33,864	643,829	822,204
Deduct interest and other income charges	52,227	637	52,864	24,095
Net income before income taxes	557,738	33,227	590,965	798,109
Deduct provision for income taxes	13,001	509	13,510	32,350
Net income (or deficit) after income taxes	544,737	32,718	577,455	765,759
Operating ratio	76.4	79.1	76.6	72.5

OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958



CATALOGUE No.

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CIVIL AVIATION

AUGUST, 1958

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OTTAWA, 1959

CIVIL AVIATION

August, 1958

Canadian air carriers transported 9.8 p.c. more revenue passengers but 23.2 p.c. less revenue cargo in August, 1958 as compared with August, 1957. Operating revenues rose 14.2 p.c. to \$20,292,733 from \$17,770,788, reaching an all-time high for a single month. Since operating expenses went up only 7.2 p.c. to \$16,765,921 from \$15,640,877, operating income registered a sharp increase to \$3,526,812 from \$2,129,911 marking the third consecutive rise over the corresponding month of the previous year.

The substantial increase in August revenues was attributable mainly to a 23.5 p.c. rise in receipts from passenger fares to \$13,856,462 from \$11,218,650. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 14.7 p.c. to \$3,205,864 from \$3,756,989. Revenue from freight carried in unit toll service rose 11.9 p.c. to \$599,562 from \$535,995, express 16.3 p.c. to \$299,813 from \$257,814 and excess baggage 0.3 p.c. to \$150,586 from \$150,124. Mail receipts declined slightly to \$997,453 from \$1,019,183.

Increases were recorded in all expense accounts with the exception of general taxes which dropped to \$66,914 from \$78,893. Aircraft operation and maintenance rose to \$10,231,519 from \$9,650,627, ground operations and maintenance to \$3,426,385 from \$3,257,764, traffic expenses to \$1,980,714 from \$1,736,580 and general administration costs to \$1,060,389 from \$917, 013.

Revenue passengers transported numbered 423,670 as compared with 385,468 in August, 1957. An increase of 65,933 in unit toll passengers was partially offset by a decrease of 6,936 chartered service passengers. Revenue unit toll passenger mileage rose 23.6 p.c. to 215,894,688 miles from 174,731,455.

Revenue cargo, including airmail, declined sharply to 19,483,889 lb. from 25,362,806 lb. The decline was largely attributable to a drop in freight carried to 15,474,668 lb. from 21,343,030 lb. Express rose to 1,207,408 lb. from 1,192,299 and airmail to 2,246,985 lb. from 2,241,418 while excess baggage fell to 554,828 lb. from 586,059.

Total revenue miles flown decreased to 9,580,657 miles from 9,643,056. Revenue unit toll mileage rose to 6,573,780 miles from 5,917,081, but bulk or chartered service mileage dropped to 3,006,877 miles from 3,725,975.

The Canadian operations of foreign air carriers amounted to 60,479 passengers, 876,601 lb. of freight and 191,919 lb. of mail. Comparable figures for August 1957, are 59,553 passengers, 802,559 lb. of freight and 190,141 lb. of mail.

GENERAL STATISTICS

August, 1958

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Miles flown:									
Revenue:									
Unit toll transportation	4,250,126	211,233	776,169	1,336,252	6,573,780	190,123	252,129	7,016,032	48,847,604
Bulk transportation	776,974	2,154,650	-	75,253	3,006,877	1,618	4,728	3,013,223	17,378,051
Total revenue miles flown	5,027,100	2,365,883	776,169	1,411,505	9,580,657	191,741	256,857	10,029,255	66,225,655
Hours flown:									
Revenue:									
Unit toll transportation	19,991	1,860	3,343	5,041	30,235	854	854	31,943	227,114
Bulk transportation	5,945	21,937	-	303	28,185	5	19	28,209	150,983
Other flying services	1,967	14,213	-	-	16,180	-	-	16,180	96,344
Total revenue	27,903	38,010	3,343	5,344	74,600	859	873	76,332	474,641
Non-revenue	874	1,425	38	333	2,670	-	-	2,670	24,172
Total hours flown	28,777	39,435	3,381	5,677	77,270	859	873	79,002	498,813
Fuel consumed:									
Turbo fuel	4,107,673	-	(2)	340,709	4,448,382	(3)	266,785	4,719,393	28,618,246
- Quantity	gallons	-	(2)	57,731	685,933	(3)	47,631	734,300	4,375,281
- Cost	\$	856,839	(2)	1,990,056	5,879,474	(3)	1,006,549	7,916,683	53,558,985
Gasoline	3,032,579	373,088	(2)	561,011	1,956,065	(3)	315,510	2,570,976	17,749,183
- Quantity	gallons	-	(2)	65	1,482	(3)	-	1,482	8,280
- Cost	\$	-	(2)	1,138	23,170	(3)	-	23,170	125,939
Other aircraft	43,693	11,908	(2)	26,035	81,636	(3)	14,698	107,581	766,831
- Quantity	gallons	15,115	(2)	21,307	75,652	(3)	11,247	101,997	709,100
- Cost	\$	39,230	(2)	21,307	75,652	(3)	14,598	101,997	709,100
Average number of employees	12,101	1,630	(2)	1,740	15,471	298	401	16,170	16,316
Salaries and wages	\$	739,759	(2)	770,817	6,638,650	137,561	150,559	6,296,770	53,317,603
Average number of aircraft:									
Owned	243	619	(2)	27	889	Not applicable	Not applicable	889	915
Leased	14	66	(2)	-	80	Not applicable	Not applicable	80	80
Total	257	685	(2)	27	969	Not applicable	Not applicable	969	995
Ratio of miles flown to miles scheduled (1)	98.8	Not applicable	98.9	100.0	99.0	99.3	100.0	99.1	97.7
Revenue passenger load factor - scheduled	73.0	Not applicable	75.0	65.9	71.1	31.5	44.1	68.2	65.3

(1) Includes miles flown on regular scheduled flights only.
(2) Includes scheduled domestic services.
(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
August, 1958

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:										
Unit toll transportation	263,529	5,945	(1)	77,163	364,073	49,087	10,696	423,856	2,751,256	
Bulk transportation	12,266	46,179	-	552	58,997	634	62	59,693	293,278	
Total revenue passengers carried	275,795	52,124		77,163	423,070	49,721	10,758	483,549	3,044,536	
Passenger miles - Unit toll transportation:										
Revenue	132,573,560	1,399,768		25,072,669	215,894,688	3,174,133	9,524,886	228,593,707	1,436,296,110	
Non-revenue	6,359,131	55,498		319,017	9,474,940	121,288	121,141	9,717,369	56,451,911	
Total passenger miles	138,932,691	1,455,266		25,391,686	225,369,628	3,295,421	9,646,027	238,311,076	1,492,748,021	
Freight carried (lb.):										
Revenue:										
Unit toll transportation	2,259,550	324,004	(2)	613,646	3,380,393	635,432	185,424	4,201,249	33,395,449	
Bulk transportation	3,377,151	8,668,446	-	-	12,094,275	-	-	12,094,275	84,502,544	
Total revenue	5,636,701	8,992,450		613,646	15,474,668	635,432	185,424	16,295,524	117,897,993	
Non-revenue	372,174	33,143		7,323	461,318	30,090	25,655	517,063	4,241,302	
Total freight carried	6,008,875	9,025,593		620,969	15,935,986	(5)	211,079	16,812,587	122,139,295	
Freight ton miles - Unit toll transportation:										
Revenue	870,088	113,137		104,045	1,424,007	27,355	67,163	1,518,525	12,523,651	
Non-revenue	174,160	4,208		1,165	258,410	3,695	9,120	271,225	2,234,183	
Total freight ton miles	1,044,248	117,345		105,210	1,682,417	(6)	76,283	1,789,750	14,757,834	
Express carried (lb.)-Unit toll transport.	977,387	26,427	(3)	203,594	1,207,408	(7)	(7)	1,207,408	8,536,717	
Express ton miles	342,460	2,345		34,591	379,396	(8)	(8)	379,396	2,383,983	
Excess baggage carried (lb.)	394,534	15,656	(4)	116,897	554,828	(7)	(7)	554,828	3,833,193	
Excess baggage ton miles	83,979	5,627		19,553	150,930	(8)	(8)	150,930	1,022,213	
Mail carried (lb.)-Unit toll transportation	1,949,185	34,070		161,006	2,246,985	122,658	69,261	2,438,904	21,912,169	
Mail ton miles-Unit toll transportation	680,020	5,597		29,217	817,558	5,602	33,504	856,664	7,907,287	

(1) Includes 10,408 division interline passengers.

(2) Includes 23,554 lb. division interline freight.

(3) Includes 1,818 lb. division interline express.

(4) Includes 23,392 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

August, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues: Unit toll transportation:				
Passengers	13,682,587	173,875	13,856,462	86,715,598
Mail	986,754	10,699	997,453	8,452,746
Freight	533,363	66,199	599,562	4,718,588
Express	294,755	5,058	299,813	1,922,054
Excess baggage	144,424	6,162	150,586	986,368
Total unit toll transportation	15,641,883	261,993	15,903,876	102,795,354
Bulk transportation	1,388,846	1,817,018	3,205,864	18,920,322
Other flying services	110,051	737,204	847,255	4,866,224
Total flying services	17,140,780	2,816,215	19,956,995	126,581,900
Non-flying services	191,415	144,323	335,738	2,836,594
Total operating revenues	17,332,195	2,960,538	20,292,733	129,418,494
Operating expenses:				
Aircraft operation and maintenance	8,704,604	1,526,915	10,231,519	75,836,105
Ground operation and maintenance	3,151,499	274,886	3,426,385	27,877,962
Traffic	1,931,983	48,731	1,980,714	14,509,058
General administration	895,161	165,228	1,060,389	8,883,024
General taxes	62,721	4,193	66,914	580,204
Total operating expenses	14,745,968	2,019,953	16,765,921	127,686,353
Operating income (or loss)				
Add non-operating income	2,586,227	940,585	3,526,812	1,732,141
Gross income	84,624	38,808	123,432	951,632
Deduct interest and other income charges	2,670,851	979,393	3,650,244	2,683,773
Net income before income taxes	262,852	35,809	298,661	2,598,170
Deduct provision for income taxes	2,407,999	943,584	3,351,583	85,603
Net income (or deficit) after income taxes	-	31,103	31,103	82,556
Net income (or deficit) after income taxes	2,407,999	912,481	3,320,480	3,047
Operating ratio	85.1	68.2	82.6	98.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

August, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1957
Miles scheduled	4,712	327,845	50,852	76,806	100,176	31,954	3,223,995	3,816,340	3,628,460
Miles flown:									
Revenue:									
Unit toll transportation	25,118	409,131	102,812	150,388	100,176	130,711	3,331,790	4,250,126	4,005,138
Bulk transportation	86,328	4,788	50,946	428,555	1,678	173,835	30,844	776,974	922,922
Total revenue	111,446	413,919	153,758	578,943	101,854	304,546	3,362,634	5,027,100	4,929,060
Non-revenue	6,976	12,249	4,473	19,677	2,703	5,610	102,019	153,707	196,296
Total miles flown	118,422	426,168	158,231	598,620	104,557	310,156	3,464,653	5,180,807	5,125,356
Hours flown:									
Revenue:									
Unit toll transportation	238	2,458	637	1,031	662	886	14,079	19,991	20,112
Bulk transportation	816	30	263	3,100	11	1,588	137	5,945	7,010
Other flying services	64	-	42	1,861	-	-	-	1,967	1,692
Total revenue	1,118	2,488	942	5,992	673	2,474	14,216	27,903	28,814
Non-revenue	68	76	29	154	17	50	480	874	1,149
Total hours flown	1,186	2,564	971	6,146	690	2,524	14,696	28,777	29,963
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	-	-	(2)	4,107,673	(2)
Cost	-	-	-	-	-	-	(2)	628,202	(2)
Gasoline - Quantity	32,527	359,571	165,955	286,777	56,000	132,682	(2)	3,032,579	(2)
Cost	14,959	137,733	57,524	121,681	22,400	68,995	(2)	1,021,966	(2)
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	-	-	(2)	1,417	(2)
Cost	-	-	-	-	-	-	(2)	22,032	(2)
Other aircraft - Quantity	593	4,143	2,902	3,801	716	1,650	(2)	43,693	(2)
Cost	674	3,909	2,781	4,606	716	1,650	(2)	39,230	(2)
Average number of employees	66	1,426	202	532	188	251	(2)	9,436	(2)
Salaries and wages	28,315	620,593	77,528	254,224	64,071	104,531	(2)	3,978,812	(2)
Average number of aircraft:									
Owned	20	21	14	58	7	39	(2)	84	(2)
Leased	1	-	-	13	-	-	(2)	-	(2)
Total	21	21	14	71	7	39	(2)	84	(2)
Ratio of miles flown to miles scheduled (1)	100.0	98.5	100.0	100.0	100.0	100.0		98.7	
Revenue passenger load factor - scheduled	37.1	63.6	58.9	59.4	52.2	(4)		73.0	

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

August, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1957
Miles scheduled					
Miles flown:	Not applicable				
Revenue:					
Unit toll transportation	190,723	20,510	-	211,233	142,263
Bulk transportation	1,763,439	317,655	73,556	2,154,650	2,779,293
Total revenue	1,954,162	338,165	73,556	2,365,883	2,921,556
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:	Not applicable				
Revenue:					
Unit toll transportation	1,676	184	-	1,860	1,408
Bulk transportation	18,322	2,846	769	21,937	26,926
Other flying services	8,558	2,567	3,088	14,213	12,913
Total revenue	28,556	5,597	3,857	38,010	41,247
Non-revenue	764	247	414	1,425	1,628
Total hours flown	29,320	5,844	4,271	39,435	42,875
Fuel consumed: Turbo fuel	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	762,413	68,930	25,496	856,839	1,194,306
Cost	329,819	31,078	12,191	373,088	554,330
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	10,474	1,029	405	11,908	16,793
Cost	12,957	1,510	648	15,115	20,870
Average number of employees	1,342	197	91	1,630	1,913
Salaries and wages	641,156	70,233	28,370	739,759	844,688
Average number of aircraft:					
Owned	394	119	106	619	601
Leased	34	23	9	66	76
Total	428	142	115	685	677
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1957
618,714	664,756	1,283,470	1,068,075
638,670	697,582	1,336,252	1,075,858
21,594	53,659	75,253	22,360
660,264	751,241	1,411,505	1,098,218
13,450	64,790	78,240	51,832
673,714	816,031	1,489,745	1,150,050
2,452	2,589	5,041	4,094
82	221	303	96
2,534	2,810	5,344	4,190
57	276	333	193
2,591	3,086	5,677	4,383
-	340,709	340,709	-
-	57,731	57,731	-
1,102,162	887,894	1,990,056	1,596,261
291,512	269,499	561,011	496,609
-	65	65	-
-	1,138	1,138	-
15,802	10,233	26,035	24,306
11,887	9,420	21,307	20,531
784	956	1,740	1,592
352,634	418,183	770,817	632,339
8	19	27	17
-	-	-	-
8	19	27	17
99.9	100.0	100.0	100.0
72.6	59.6	65.9	62.2

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	166	18,269	3,932	8,125	11,754	2,049	172,133	216,428	188,187
Domestic interline	317	810	426	-	-	-	(1,553	(3,871	3,871
Foreign interline	-	235	-	-	-	-	(28,809	(29,044	25,450
Division interline	-	-	-	-	-	-	9,984	9,984	8,448
Non-scheduled	329	386	559	2,587	-	2,659	-	6,520	8,171
Total unit toll transportation	812	19,700	4,917	10,712	11,754	4,708	210,926	263,529	234,127
Bulk transportation	2,488	163	435	6,461	67	1,281	1,371	12,266	9,654
Total revenue passengers carried	3,300	19,863	5,352	17,173	11,821	5,989	212,297	275,795	243,781
Passenger Miles - Unit toll transportation									
Revenue	97,404	9,219,913	962,798	1,655,953	1,415,346	1,596,291	117,625,855	132,573,560	111,738,620
Non-revenue	1,064	190,878	19,957	44,395	19,037	82,990	6,000,810	6,359,131	5,503,427
Total passenger miles	98,468	9,410,791	982,755	1,700,348	1,434,383	1,679,281	123,626,665	138,932,691	117,242,047
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	5,118	626,769	-	25,448	45,221	16,916	1,032,781	1,752,253	1,972,235
Domestic interline	1,559	494	-	-	-	-	-	2,053	1,438
Foreign interline	-	3,569	-	-	-	-	205,107	3,569	1,506
Division interline	-	-	-	-	-	-	-	205,107	223,973
Non-scheduled	47,462	19,071	-	13,687	-	216,348	-	296,568	153,292
Total unit toll transportation	54,139	649,903	-	39,135	45,221	233,264	1,237,888	2,259,550	2,352,464
Bulk transportation	495,084	-	111,972	1,100,917	-	1,669,178	-	3,377,151	2,289,750
Total revenue	549,223	649,903	111,972	1,140,052	45,221	1,902,442	1,237,888	5,636,701	4,642,214
Non-revenue	-	41,236	2,478	3,160	-	20,700	304,600	372,174	297,844
Total freight carried	549,223	691,139	114,450	1,143,212	45,221	1,923,142	1,542,488	6,008,875	4,940,058
Freight ton miles - Unit toll transportation									
Revenue	3,647	57,854	-	408	3,371	62,521	638,614	876,038	835,587
Non-revenue	-	16,188	797	400	-	6,516	150,259	174,160	133,130
Total freight ton miles	3,647	174,042	797	4,481	3,371	69,037	788,873	1,044,248	968,717

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

August, 1958

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "D" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1957
Passengers carried:					
Revenue:					
Scheduled:					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	5,325	620	-	5,945	3,860
Bulk transportation	38,642	5,802	1,735	46,179	55,955
Total revenue passengers carried	43,967	6,422	1,735	52,124	59,815
Passenger miles - Unit toll transportation					
Revenue	1,357,661	42,107	-	1,399,768	409,956
Non-revenue	55,420	78	-	55,498	18,191
Total passenger miles	1,413,081	42,185	-	1,455,266	428,147
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	322,036	1,968	-	324,004	195,623
Bulk transportation	322,036	1,968	-	324,004	195,623
Total revenue	7,919,534	649,007	99,905	8,668,446	15,546,914
Non-revenue	8,241,570	750,975	99,905	9,092,450	15,742,537
Total freight carried	31,623	800	720	33,143	43,189
	8,273,193	751,775	109,625	9,125,593	15,785,726
Freight ton miles - Unit toll transportation					
Revenue	112,986	151	-	113,137	20,034
Non-revenue	4,208	-	-	4,208	2,034
Total freight ton miles	117,194	151	-	117,345	22,068

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1957
10,994	4,732	15,726	10,686
-	167	167	248
1	1,542	1,543	1,998
-	-	-	4
10,995	6,441	17,436	-
419	133	552	12,936
11,414	6,574	17,988	305
			13,241
29,861,114	26,987,577	56,848,691	39,939,932
1,634,468	1,106,826	2,741,294	1,416,346
31,495,582	28,094,403	59,589,985	41,356,278
134,688	34,786	169,474	181,320
-	3,475	3,475	7,723
278	9,966	9,966	26,995
-	-	-	427
134,966	48,227	183,193	-
-	-	-	-
134,966	48,227	183,193	216,465
34,911	13,767	48,678	-
169,877	61,994	231,871	39,344
			235,809
218,994	117,743	336,737	427,711
47,000	31,877	78,877	73,567
265,994	149,620	415,614	501,278

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1958

TABLE 10

	Canadian Western Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	355	89,146	131,923	-	96,538	-	394,656	714,618	940,374
Domestic interline	1,698	-	3,469	-	-	-	-	5,167	11,978
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	35,896	35,896	31,371
Non-scheduled	-	970	220,736	-	-	-	-	221,706	9,103
Total unit toll transportation	2,053	90,116	358,128	-	96,538	-	430,552	977,387	992,826
Express ton miles - Unit toll transportation	78	28,239	129,765	-	7,197	-	177,181	342,460	285,314
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	440	66,933	8,531	11,566	28,377	6,173	223,313	345,333	366,639
Domestic interline	235	1,494	-	-	-	-	1,908	3,637	5,447
Foreign interline	-	729	-	-	-	-	2,841	3,570	11,001
Division interline	-	-	-	-	-	-	17,734	17,734	22,717
Non-scheduled	-	2,885	4,963	4,960	-	11,452	-	24,260	17,219
Total unit toll transportation	675	72,041	13,494	16,526	28,377	17,625	245,796	394,534	423,023
Excess baggage ton miles-Unit toll transportation	26	22,458	2,475	1,608	3,248	3,778	50,386	83,979	89,547
Mail carried (lb.) - Unit toll transportation	3,112	205,189	92,736	14,833	16,045	42,752	1,574,518	1,949,185	1,926,304
Mail ton miles - Unit toll transportation	144	49,693	8,836	1,389	860	4,802	614,296	680,020	694,403
Available seat miles - Scheduled	98,952	13,763,242	1,113,628	2,067,918	2,709,052	(1)	157,987,086	177,739,878	153,355,436
Available ton miles - Scheduled	257,172	1,723,659	255,049	217,107	254,467	117,657	21,057,653	23,882,764	20,905,154

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

August, 1958

TABLE 11

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1957
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	26,427	-	-	26,427	36,777
Total unit toll transportation	26,427	-	-	26,427	36,777
Express ton miles - Unit toll transportation	2,345	-	-	2,345	7,903
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	15,216	440	-	15,656	5,206
Total unit toll transportation	15,216	440	-	15,656	5,206
Excess baggage ton miles - Unit toll transportation	5,537	90	-	5,627	586
Mail carried (lb.) - Unit toll transportation	29,998	4,072	-	34,070	27,339
Mail ton miles - Unit toll transportation	5,440	157	-	5,597	1,334
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total August, 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,008	9,082	24,090	20,185
-	63	63	120
-	3,588	3,588	1,729
-	-	-	-
-	-	-	-
15,008	12,733	27,741	22,034
17,166	24,605	41,771	30,752
84,216	18,508	102,724	100,883
139,118	53,184	192,302	182,138
41,041,654	45,252,431	86,294,085	14,230,945
4,908,155	4,856,993	9,765,148	7,604,007

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total August, 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	10,892	2,353,413	91,079	155,077	138,677	137,256	10,796,193	13,682,587	11,151,577
Mail	267	163,740	17,344	8,953	409		782,993	986,754	1,010,101
Freight	4,697	161,187	-	7,989	Dr.	44,918	319,672	533,363	519,934
Express	235	28,083	39,050	-	19,498	-	207,887	294,755	254,250
Excess baggage	29	40,845	2,714	1,810	3,222	3,578	92,226	144,424	149,108
Total unit toll transportation	16,120	2,747,270	150,187	173,829	156,706	198,800	12,198,971	15,641,883	13,085,070
Bulk transportation	50,664	168,230	104,387	713,100	1,620	218,614	132,231	1,388,846	1,109,568
Other flying services	5,734	-	5,100	99,217	-	-	-	110,051	7,033
Total flying services	72,518	2,915,500	259,674	986,146	158,326	417,414	12,331,202	17,140,780	14,201,671
Non-flying services	3,903	11,534	89,803	843	272	3,346	83,400	191,415	168,024
Total operating revenues	76,421	2,927,034	349,477	985,303	158,598	420,760	12,414,602	17,332,195	14,369,695
Operating expenses:									
Aircraft operation and maintenance	60,760	1,775,412	182,970	479,765	44,692	235,963	5,925,042	8,704,604	7,663,231
Ground operation and maintenance	6,358	457,754	41,463	62,414	45,592	51,304	2,486,614	3,151,499	2,925,569
Traffic	3,616	459,375	4,774	39,164	17,670	3,203	1,404,181	1,931,983	1,689,443
General administration	4,215	164,815	20,529	57,910	20,640	15,710	611,342	895,161	784,477
General taxes	379	14,783	402	57	420	626	46,054	62,721	72,723
Total operating expenses	75,328	2,872,139	250,138	639,310	129,014	306,806	10,473,233	14,745,968	13,135,443
Operating income (or loss)	1,093	54,895	99,339	345,993	29,584	113,954	1,941,369	2,586,227	1,234,252
Add non-operating income	-	24,671	3,871	9,596	-	1,064	45,422	84,624	68,100
Gross income	1,093	79,566	103,210	355,589	29,584	115,018	1,986,791	2,670,851	1,302,352
Deduct interest and other income charges	3,106	51,000	17,696	32,397	-	26,420	132,233	262,852	258,639
Net income before income taxes	Dr. 2,013	28,566	85,514	323,192	29,584	88,598	1,854,558	2,407,999	1,043,713
Deduct provision for income taxes	-	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 2,013	28,566	85,514	323,192	29,584	88,598	1,854,558	2,407,999	1,043,713
Operating ratio	98.6	98.1	71.6	64.9	81.3	72.9	84.4	85.1	91.4

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

August, 1958

TABLE 14 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "E" carriers	Class "C" carriers	Total	Total August, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	167,422	6,453	173,875	66,973
Mail	10,026	673	10,699	9,082
Freight	66,199	-	66,199	16,061
Express	4,803	255	5,058	3,564
Excess baggage	6,119	43	6,162	1,016
Total unit toll transportation	254,569	7,424	261,993	96,696
Bulk transportation				
Other flying services	1,675,164	141,854	1,817,018	2,647,421
Total flying services	689,253	47,951	737,204	524,113
Non-flying services	2,618,986	197,229	2,816,215	3,268,230
	123,855	20,468	144,323	132,863
Total operating revenues	2,742,841	217,697	2,960,538	3,401,093
Operating expenses:				
Aircraft operation and maintenance	1,413,784	113,131	1,526,915	1,987,396
Ground operation and maintenance	242,302	32,584	274,886	332,195
Traffic	47,047	1,684	48,731	47,137
General administration	146,294	18,934	165,228	132,536
General taxes	4,598	405	4,193	6,170
Total operating expenses	1,854,025	165,928	2,019,953	2,505,434
Operating income (or loss)	888,816	51,769	940,585	895,659
Add non-operating income	38,628	180	38,808	2,797
Gross income	927,444	51,949	979,393	898,456
Deduct interest and other income charges	32,499	3,310	35,809	22,836
Net income before income taxes	894,945	48,639	943,584	875,620
Deduct provision for income taxes	30,750	353	31,103	49,482
Net income (or deficit) after income taxes	864,195	48,286	912,481	826,138
Operating ratio	67.6	76.2	68.2	73.7

OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958



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CIVIL AVIATION

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CIVIL AVIATION

September, 1958

The number of revenue passengers flown by Canadian Air carriers in September increased by 10.3 p.c., but the volume of cargo handled decreased 4.6 p.c. in comparison with September, 1957. Operating revenues rose 12.6 p.c. to \$18,373,721 from \$16,318,945, while operating expenses climbed only 8.1 p.c. to \$16,133,569 from \$14,919,878. Thus the operating income rose to \$2,240,152 from \$1,399,067, the fourth consecutive increase over the corresponding month in the previous year.

All revenue accounts, with the exception of bulk transportation, registered substantial gains over the previous September. Receipts from passenger fares rose 17.5 p.c. to \$12,836,572 from \$10,922,607, mail to \$980,765 from \$969,858, unit toll freight to \$652,860 from \$613,533, express to \$283,196 from \$219,838 and excess baggage to \$166,567 from \$143,466. On the other hand, revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 6.9 p.c. to \$2,487,621 from \$2,671,964.

Expense accounts also showed increases over the previous year. Aircraft operation and maintenance rose to \$9,585,551 from \$8,925,066, ground operation and maintenance to \$3,568,244 from \$3,319,104, traffic expenses to \$1,874,684 from \$1,670,948, general administration costs to \$1,024,989 from \$941,584, and general taxes to \$80,101 from \$63,176.

Revenue passengers transported by Canadian air carriers during September aggregated 385,180 as compared with 349,255. Passengers flown in unit toll service increased to 341,932 from 300,653, while the number in chartered service dropped to 43,248 from 48,602. Revenue unit toll passenger mileage was up 19.4 p.c. to 200,170,647 from 167,713,405.

Revenue cargo, including airmail, dropped to 19,392,150 lbs. from 20,330,332 lbs. This decline was due entirely to the drop in revenue freight which fell to 15,233,472 lbs. from 16,596,501 lbs. In contrast express carried rose to 1,191,097 lbs. from 953,243 lbs, excess baggage to 627,964 lbs. from 625,318 lbs. and airmail to 2,339,617 lbs. from 2,155,270 lbs.

Total revenue miles flown rose to 8,728,748 from 8,273,589. A rise in unit toll mileage to 6,212,208 from 5,626,086 was partially offset by a decrease in chartered service mileage, which fell to 2,516,540 from 2,647,503.

Foreign air carriers reported 51,715 passengers, 819,846 lbs. of freight and 193,945 lbs. of mail flown into or out of Canada during September. Comparable figures for September, 1957, are 54,956 passengers, 799,524 lbs. of freight and 177,883 lbs. of mail.

GENERAL STATISTICS
September, 1958

TABLE 1

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,005,181 718,975 4,724,156	193,082 1,786,747 1,979,829	732,728 818 733,546	1,281,217 10,000 1,291,217	6,212,208 2,516,540 8,728,748	176,058 - 176,058	223,120 5,319 228,439	6,611,386 2,521,859 9,133,245	55,481,410 20,121,236 75,602,646
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	19,002 5,508 914 25,424 1,148 26,572	1,638 17,261 10,896 29,795 1,131 30,926	3,160 6 3,166 14 3,180	4,808 42 - 4,850 171 5,021	28,608 22,817 11,810 63,235 2,464 65,699	797 - - 797 1 798	841 21 - 862 - 862	30,246 22,838 11,810 64,894 2,465 67,359	257,529 176,105 109,466 543,100 26,859 569,959
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	4,039,435 619,639 2,785,705 948,851 1,338 20,820 36,895 34,124 12,036 5,185,148	- - 699,473 310,240 - 9,792 12,275 1,619 722,426	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	371,822 76,640 1,757,926 483,179 109 1,851 22,622 18,037 1,728 767,339	4,411,257 696,279 5,243,104 1,742,270 1,447 22,671 69,309 64,436 15,383 6,674,913	(3) (3) (3) (3) (3) (3) (3) (3) 295 121,041	(3) 263,321 45,875 941,060 277,538 - - 14,464 11,708 401 121,139	4,699,289 746,562 7,363,614 2,380,565 1,447 22,671 103,222 92,487 16,079 6,917,093	33,317,535 5,121,843 61,022,803 20,167,861 9,727 148,610 871,266 803,078 16,316 60,311,990
Average number of aircraft: Owned Leased Total Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	230 16 246 99.1 72.1	620 46 666 Not applicable applicable	(2) (2) (2) (2) (2)	27 - 27 99.6 62.5	877 62 939 99.1 69.5	Not applicable 100.0 29.0	Not applicable 100.0 43.6	877 62 939 99.2 66.7	920 81 1,001 97.9 65.5

(1) Includes miles flown on regular scheduled flights only.
(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

TABLE 2

September, 1958

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Passengers carried:											
Revenue:											
Unit toll transportation	251,135	4,557	(1) 70,623	15,617	341,932	42,249	9,359	393,540	3,145,057		
Bulk transportation	8,938	34,132	48	130	43,248	-	107	43,355	339,022		
Total revenue passengers carried	260,073	38,689	70,671	15,747	385,180	42,249	9,466	436,895	3,484,079		
Passenger miles - Unit toll transportation:											
Revenue	122,380,647	1,201,780	23,535,985	53,052,235	200,170,647	2,597,485	8,507,167	211,275,299	1,647,617,839		
Non-revenue	4,597,754	55,794	252,461	3,095,654	8,001,663	83,836	131,879	8,217,378	64,669,289		
Total passenger miles	126,978,401	1,257,574	23,788,446	56,147,889	208,172,310	2,681,321	8,639,046	219,492,677	1,712,287,128		
Freight carried (lb.):											
Revenue:											
Unit toll transportation	2,440,660	326,998	(2) 679,610	253,214	3,700,482	575,774	198,756	4,475,012	37,870,461		
Bulk transportation	3,128,433	8,387,751	16,806	-	11,532,990	-	-	11,532,990	97,907,175		
Total revenue	5,569,093	8,714,749	696,416	253,214	15,233,472	575,774	198,756	16,008,002	135,777,636		
Non-revenue	404,008	46,462	6,944	53,245	510,659	16,838	28,478	555,975	4,804,597		
Total freight carried	5,973,101	8,761,211	703,360	306,459	15,744,131	(5) 592,612	(5) 227,234	16,563,977	140,582,233		
Freight ton miles - Unit toll transportation:											
Revenue											
Unit toll transportation	906,885	94,705	115,347	541,013	1,657,950	19,131	74,608	1,751,689	14,275,340		
Non-revenue	194,641	5,400	1,088	89,791	290,920	1,527	10,439	302,886	2,537,069		
Total freight ton miles	1,101,526	100,105	116,435	630,804	1,948,870	(6) 20,658	(6) 85,047	2,054,575	16,812,409		
Express carried (lb.)-Unit toll transport.	909,891	30,692	(3) 250,514	-	1,191,097	(7)	(7)	1,191,097	9,728,470		
Express ton miles	308,572	2,459	41,276	-	352,307	(8)	(8)	352,307	2,736,351		
Excess baggage carried (lb.) "	454,981	20,615	(4) 126,197	26,171	627,964	(7)	(7)	627,964	4,463,647		
Excess baggage ton miles "	98,560	5,770	21,481	38,983	164,794	(8)	(8)	164,794	1,187,241		
Mail carried (lb.)-Unit toll transportation	2,058,679	31,812	150,501	98,625	2,339,617	125,143	68,802	2,533,562	24,448,793		
Mail ton miles-Unit toll transportation	708,905	5,832	27,421	184,900	927,058	5,403	32,864	965,325	8,872,893		

(1) Includes 8,429 division interline passengers.

(2) Includes 28,765 lb. division interline freight.

(3) Includes 3,118 lb. division interline express.

(4) Includes 20,600 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

September, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	12,675,166	161,406	12,836,572	99,558,283
Mail	970,646	10,119	980,765	9,435,607
Freight	603,407	49,453	652,860	5,371,448
Express	278,983	4,213	283,196	2,205,382
Excess baggage	159,556	7,011	166,567	1,153,433
Total unit toll transportation	14,687,758	232,202	14,919,960	117,724,153
Bulk transportation	942,319	1,545,302	2,487,621	21,526,880
Other flying services	41,203	482,397	523,600	5,425,108
Total flying services	15,671,280	2,259,901	17,931,181	144,676,141
Non-flying services	237,883	204,657	442,540	3,343,804
Total operating revenues	15,909,163	2,464,558	18,373,721	148,019,945
Operating expenses:				
Aircraft operation and maintenance	8,139,844	1,445,707	9,585,551	85,565,710
Ground operation and maintenance	3,262,078	306,166	3,568,244	31,472,837
Traffic	1,834,939	39,745	1,874,684	16,385,589
General administration	864,796	160,193	1,024,989	9,934,322
General taxes	73,157	6,944	80,101	661,092
Total operating expenses	14,174,814	1,958,755	16,133,569	144,019,550
Operating income (or loss)	1,734,349	505,803	2,240,152	4,000,395
Add non-operating income	64,665	43,753	20,912	972,910
Gross income	1,799,014	462,050	2,261,064	4,973,305
Deduct interest and other income charges	330,210	46,012	376,222	2,976,630
Net income before income taxes	1,468,804	416,038	1,884,842	1,996,675
Deduct provision for income taxes	-	34,903	34,903	118,059
Net income (or deficit) after income taxes	1,468,804	381,135	1,849,939	1,878,616
Operating ratio	89.1	79.5	87.8	97.3

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1957
Miles scheduled	4,560	323,624	51,868	71,219	94,450	31,954	3,097,595	3,675,270	3,398,072
Miles flown:									
Revenue:									
Unit toll transportation	22,120	391,750	87,445	139,883	94,450	120,954	3,148,579	4,005,181	3,732,739
Bulk transportation	77,640	11,415	40,948	408,278	4,388	155,481	20,825	718,975	671,132
Total revenue	99,760	403,165	128,393	548,161	98,838	276,435	3,169,404	4,724,156	4,403,871
Non-revenue	7,639	17,781	3,178	47,764	6,677	8,593	95,169	186,801	264,985
Total miles flown	107,399	420,946	131,571	595,925	105,515	285,028	3,264,573	4,910,957	4,668,856
Hours flown:									
Revenue:									
Unit toll transportation	173	2,383	546	1,017	635	845	13,403	19,002	18,650
Bulk transportation	692	66	214	2,970	31	1,440	95	5,508	5,562
Other flying services	74	-	52	787	-	-	1	914	1,206
Total revenue	939	2,449	812	4,774	666	2,285	13,499	25,424	25,418
Non-revenue	84	100	20	412	39	63	430	1,148	1,557
Total hours flown	1,023	2,549	832	5,186	705	2,348	13,929	26,572	26,975
Fuel consumed:									
Turbo fuel	-	-	-	-	4,109	-	(2)	4,039,435	(2)
Cost	-	-	-	-	945	-	(2)	619,639	(2)
Gasoline	28,953	346,157	150,807	250,072	52,003	133,133	(2)	2,785,705	(2)
Cost	13,634	137,141	52,258	103,807	20,021	74,886	(2)	948,851	(2)
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	3	-	(2)	1,338	(2)
Cost	-	-	-	-	49	-	(2)	20,820	(2)
Other aircraft - Quantity	446	4,113	2,596	2,984	886	825	(2)	36,895	(2)
Cost	610	3,850	2,627	3,844	886	825	(2)	34,124	(2)
Average number of employees	63	1,435	206	521	181	239	(2)	9,391	(2)
Salaries and wages	27,498	602,013	83,566	238,219	69,917	94,269	(2)	5,185,148	(2)
Average number of aircraft:									
Owned	20	21	14	56	8	31	(2)	230	(2)
Leased	-	-	-	15	-	1	-	16	30
Total	20	21	14	71	8	32	(2)	246	(2)
Ratio of miles flown to miles scheduled (1)	100.0	97.7	96.4	100.0	100.0	100.0	99.2	99.1	97.6
Revenue passenger load factor - scheduled	12.2	60.0	73.9	55.6	54.8	(4)	73.7	72.1	72.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available

GENERAL STATISTICS

CANADIAN CARRIERS

September, 1958

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1957
588,816	627,558	1,216,374	1,040,547
603,437	677,780	1,281,217	1,028,378
603,437	707,000	1,310,437	32,698
11,366	687,780	1,299,146	1,061,076
	29,504	40,870	42,312
614,803	717,284	1,332,087	1,103,388
2,337	2,471	4,808	3,978
-	42	42	124
2,337	-	4,850	4,102
44	127	171	159
2,381	2,640	5,021	4,261
-	371,822	371,822	-
-	76,640	76,640	-
1,007,746	750,180	1,757,926	1,570,900
268,455	214,724	483,179	517,086
-	109	109	-
-	1,851	1,851	-
14,443	8,179	22,622	24,119
11,159	6,878	18,037	20,461
777	951	1,728	1,536
339,668	427,671	767,339	626,733
8	19	27	16
-	-	-	-
8	19	27	16
100.0	99.3	99.6	98.2
69.0	57.1	62.5	64.1

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Sept. 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	180,749	12,333	-	193,082	205,933
Bulk transportation	1,499,015	222,243	65,489	1,786,747	1,943,673
Total revenue	1,679,764	234,576	65,489	1,979,829	2,145,606
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,540	98	-	1,638	1,636
Bulk transportation	14,558	1,987	716	17,261	20,315
Other flying services	6,695	2,369	1,832	10,896	9,483
Total revenue	22,793	4,454	2,568	29,795	31,434
Non-revenue	705	237	189	1,131	1,402
Total hours flown	23,498	4,691	2,737	30,926	32,836
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	631,707	51,027	16,739	699,473	712,387
Quantity gallons	279,174	23,049	8,017	310,240	314,271
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	8,744	765	283	9,792	11,368
Cost \$	10,698	1,129	448	12,275	15,262
Average number of employees	1,344	195	80	1,619	1,777
Salaries and wages	630,485	69,978	21,963	722,426	738,056
Average number of aircraft:					
Owned	414	116	90	620	521
Leased	32	8	6	46	46
Total	446	124	96	666	567
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Sept. 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	182	20,916	2,891	6,597	11,236	2,169	162,007	205,998	177,813
Domestic interline	210	1,383	303	-	-	-	(	1,896	1,503
Foreign interline	-	451	-	-	-	-	(	29,482	23,978
Division interline	-	-	-	-	-	-	7,688	6,935	6,935
Non-scheduled	317	503	678	2,221	-	2,552	-	6,071	7,939
Total unit toll transportation	709	23,253	3,672	8,818	11,236	4,721	198,726	251,135	218,168
Bulk transportation	2,151	189	387	3,854	191	1,380	786	8,938	8,283
Total revenue passengers carried	2,860	23,442	4,059	12,672	11,427	6,101	199,512	260,073	226,451
Passenger Miles - Unit toll transportation									
Revenue	80,514	8,287,330	786,330	1,387,837	1,364,016	1,618,314	108,856,306	122,380,647	105,983,953
Non-revenue	1,292	237,098	27,590	32,426	27,169	60,715	4,211,464	4,597,754	4,569,594
Total passenger miles	82,806	8,524,428	813,920	1,420,263	1,391,185	1,679,029	113,067,770	126,978,401	110,553,547
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	4,972	675,900	-	31,630	33,811	11,344	1,168,364	1,926,021	1,673,313
Domestic interline	2,543	158	-	-	-	-	-	2,701	72
Foreign interline	-	2,492	-	-	-	-	-	2,492	282
Division interline	-	25	-	-	-	-	226,403	226,428	242,910
Non-scheduled	31,787	22,636	-	14,266	-	214,329	-	283,018	199,894
Total unit toll transportation	39,302	701,211	-	45,896	33,811	225,673	1,394,767	2,440,660	2,116,471
Bulk transportation	415,298	13,930	10,704	1,069,943	-	1,573,708	44,850	3,128,433	2,495,024
Total revenue	454,600	715,141	10,704	1,115,839	33,811	1,799,381	1,439,617	5,569,093	4,611,495
Non-revenue	-	49,755	6,150	4,704	-	16,329	327,070	404,008	252,180
Total freight carried	454,600	764,896	16,854	1,120,543	33,811	1,815,710	1,766,687	5,973,101	4,863,675
Freight ton miles - Unit toll transportation									
Revenue	2,790	177,686	-	4,904	2,386	57,534	661,585	906,885	801,137
Non-revenue	-	20,718	1,952	517	-	6,011	165,443	194,641	115,436
Total freight ton miles	2,790	198,404	1,952	5,421	2,386	63,545	827,028	1,101,526	916,573

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1958

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled	Class "H" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1957
	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	4,183	374	-	4,557	6,122
Bulk transportation	4,183	374	-	4,557	6,122
Total revenue passengers carried	29,432	3,550	1,150	34,132	39,768
	33,615	3,924	1,150	38,689	45,890
Passenger miles - Unit toll transportation					
Revenue	1,174,991	26,789	-	1,201,780	1,137,713
Non-revenue	55,716	78	-	55,794	49,591
Total passenger miles	1,230,707	26,867	-	1,257,574	1,187,304
Freight carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled					
	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	325,487	1,511	-	326,998	276,329
Bulk transportation	325,487	1,511	-	326,998	276,329
Total revenue	7,801,914	485,972	99,865	8,387,751	10,746,261
Non-revenue	8,127,401	487,483	99,865	8,714,749	11,022,590
Total freight carried	43,482	1,900	1,080	46,462	128,604
	8,170,883	489,383	100,945	8,761,211	11,151,194
Freight ton miles - Unit toll transportation					
Revenue	94,636	69	-	94,705	55,926
Non-revenue	5,400	-	-	5,400	14,794
Total freight ton miles	100,036	69	-	100,105	70,720

(1) Not available.

TABLE 9

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1957
9,725	4,451	14,176	11,493
-	132	132	154
-	1,305	1,305	846
4	-	-	8
-	-	-	-
9,729	5,888	15,617	12,501
-	130	130	551
9,729	6,018	15,747	13,052
26,804,277	26,247,958	53,052,235	39,168,566
2,151,036	944,618	3,095,654	2,228,610
28,955,313	27,192,576	56,147,889	41,397,176
181,112	41,095	222,207	201,691
-	6,841	6,841	7,741
-	23,843	23,843	20,724
323	-	323	143
-	-	-	-
181,435	71,779	253,214	230,299
-	-	-	-
181,435	71,779	253,214	230,299
38,885	14,360	53,245	39,866
220,320	86,139	306,459	270,165
280,448	260,565	541,013	480,888
54,327	35,464	89,791	77,647
334,775	296,029	630,804	558,535

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1958

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	269	116,814	107,335	-	103,074	-	357,524	685,016	705,894
Domestic interline	1,745	-	6,919	-	-	-	-	8,664	7,308
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	38,651	38,651	30,463
Non-scheduled	-	2,325	175,235	-	-	-	-	177,560	4,710
Total unit toll transportation	2,014	119,139	289,489	-	103,074	-	396,175	909,891	748,375
Express ton miles - Unit toll transportation	77	36,347	73,902	-	7,272	-	190,974	308,572	241,469
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	621	87,943	8,690	14,026	30,609	6,837	254,740	403,466	397,281
Domestic interline	178	1,378	-	-	-	-	2,262	3,818	1,926
Foreign interline	-	401	-	-	-	-	2,088	2,489	6,443
Division interline	-	-	-	-	-	-	18,010	18,010	19,665
Non-scheduled	-	4,339	5,523	3,370	-	13,966	-	27,198	17,035
Total unit toll transportation	799	94,061	14,213	17,396	30,609	20,803	277,100	454,981	442,350
Excess baggage ton miles-Unit toll transportation	34	27,894	2,612	1,678	3,945	4,877	57,520	98,560	100,589
Mail carried (lb.) - Unit toll transportation	12,026	238,478	97,422	14,796	14,183	46,173	1,635,601	2,058,679	1,874,401
Mail ton miles - Unit toll transportation	1,493	55,594	10,081	1,469	738	5,686	633,844	708,905	681,711
Available seat miles - Scheduled	95,760	12,963,948	742,612	1,908,956	2,486,952	(1)	147,678,154	165,876,382	143,405,523
Available ton miles - Scheduled	243,744	1,654,019	230,915	196,277	240,863	114,698	19,881,761	22,562,277	19,685,401

(1) Not available.

TRANSPORTATION STATISTICS
CANADIAN CARRIERS
September, 1958

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1957
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	30,692 30,692	- -	- -	30,692 30,692	42,422 42,422
Express ton miles - Unit toll transportation	2,459	-	-	2,459	8,153
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	20,028 20,028	587 587	- -	20,615 20,615	25,142 25,142
Excess baggage ton miles - Unit toll transportation	5,742	28	-	5,770	3,940
Mail carried (lb.) - Unit toll transportation	25,868	5,944	-	31,812	36,992
Mail ton miles - Unit toll transportation	5,604	228	-	5,832	5,940
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Sept. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,757	7,896	23,653	23,350
-	105	105	197
-	2,413	2,413	1,420
-	-	-	63
-	-	-	-
15,757	10,414	26,171	25,030
18,873	20,110	38,983	35,762
80,840	17,785	98,625	93,973
132,566	51,934	184,900	170,714
38,873,204	45,951,533	84,824,737	61,103,990
4,787,519	4,967,653	9,755,172	7,314,103

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total Sept. 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	12,515	2,214,869	72,653	145,595	135,746	138,864	9,954,924	12,675,166	10,783,256
Mail	1,146	151,425	18,712	9,165	912	15,603	773,683	970,646	962,012
Freight	5,534	173,555	-	10,458	3,168	57,528	353,164	603,407	566,213
Express	231	33,883	40,112	-	9,664	-	195,093	278,983	215,809
Excess baggage	32	36,372	2,131	3,256	4,063	4,068	109,634	159,556	132,404
Total unit toll transportation	19,458	2,610,104	133,608	168,474	153,553	216,063	11,386,498	14,687,758	12,659,694
Bulk transportation	58,420	44,958	71,428	588,854	4,435	132,716	41,508	942,319	968,636
Other flying services	6,093	-	5,100	29,746	-	-	264	41,203	7,761
Total flying services	83,971	2,655,062	210,136	787,074	157,988	348,779	11,428,270	15,671,280	13,636,091
Non-flying services	4,823	12,232	101,180	3,718	321	3,609	112,000	237,883	338,778
Total operating revenues	88,794	2,667,294	311,316	790,792	158,309	352,388	11,540,270	15,909,163	13,974,869
Operating expenses:									
Aircraft operation and maintenance	51,102	1,663,946	163,759	399,233	79,288	222,418	5,560,098	8,139,844	7,471,106
Ground operation and maintenance	7,185	476,073	49,771	59,724	40,580	51,490	2,577,255	3,262,078	3,053,492
Traffic	3,259	360,226	6,960	37,997	17,545	2,308	1,406,644	1,834,339	1,634,443
General administration	4,268	170,383	16,517	49,120	18,165	17,249	589,094	864,796	778,248
General taxes	272	17,482	6,905	889	645	1,119	45,845	73,157	57,859
Total operating expenses	66,086	2,688,110	243,912	546,963	156,223	294,584	10,178,936	14,174,814	12,995,148
Operating income (or loss)	22,708	Dr. 20,816	67,404	243,829	2,086	57,804	1,361,334	1,734,349	979,721
Add non-operating income	-	18,470	7,627	704	-	-	37,864	64,665	176,979
Gross income	22,708	Dr. 2,346	75,031	244,533	2,086	57,804	1,399,198	1,799,014	1,156,700
Deduct interest and other income charges	106	49,119	14,397	32,722	-	-	233,806	330,210	56,605
Net income before income taxes	22,602	Dr. 51,525	60,634	211,811	2,086	57,804	1,165,392	1,468,804	1,100,095
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Cr. 107,985
Net income (or deficit) after income taxes	22,602	Dr. 51,525	60,634	211,811	2,086	57,804	1,165,392	1,468,804	1,208,080
Operating ratio	74.4	100.8	78.3	69.2	98.7	83.6	88.2	89.1	93.0

(1) C.P.A. consolidated financial statement includes: Domestic and international services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES
CANADIAN CARRIERS
September, 1958

TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total September, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	156,760	4,646	161,406	139,351
Mail	9,482	637	10,119	7,846
Freight	49,453	-	49,453	47,320
Express	4,032	181	4,213	4,029
Excess baggage	6,970	41	7,011	11,062
Total unit toll transportation	226,697	5,505	232,202	209,608
Bulk transportation	1,440,951	104,351	1,545,302	1,703,328
Other flying services	439,482	42,915	482,397	273,804
Total flying services	2,107,130	152,771	2,259,901	2,186,740
Non-flying services	177,425	27,232	204,657	157,336
Total operating revenues	2,284,555	180,003	2,464,558	2,344,076
Operating expenses:				
Aircraft operation and maintenance	1,326,907	118,800	1,445,707	1,453,960
Ground operation and maintenance	275,554	30,612	306,166	265,612
Traffic	36,671	3,074	39,745	36,505
General administration	134,384	25,809	160,193	163,336
General taxes	6,442	502	6,944	5,317
Total operating expenses	1,779,958	178,797	1,958,755	1,924,730
Operating income (or loss)				
Add non-operating income	504,597	1,206	505,803	419,346
	50,391	6,638	43,753	57,889
Gross income	454,206	7,844	462,050	477,235
Deduct interest and other income charges	43,765	2,247	46,012	28,107
Net income before income taxes	410,441	5,597	416,038	449,128
Deduct provision for income taxes	34,565	338	34,903	5,624
Net income (or deficit) after income taxes	375,876	5,259	381,135	443,504
Operating ratio	77.9	99.3	79.5	82.1

OPERATING REVENUE OF CANADIAN CARRIERS 1957—1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957—1958



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CANADA

CIVIL AVIATION

OCTOBER, 1958

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CIVIL AVIATION

October, 1958

Canadian air carriers transported 10.5 p.c. more revenue passengers and 25.2 p.c. more revenue cargo in October, 1958, as compared with October, 1957. Operating revenues rose 31.2 p.c. to \$17,724,091 from \$13,510,790 while operating expenses climbed only 19.3 p.c. to \$17,300,563 from \$14,499,088. As a result the operating income rose sharply to \$423,528 from a deficit of \$988,298, the fifth consecutive increase over the corresponding month in the previous year.

For the first time this year all revenue accounts registered gains over the same month in the previous year. Passenger fares rose 21.2 p.c. to \$11,450,113 from \$9,444,230; mail to \$1,046,937 from \$1,013,913, revenue from freight in unit toll service to \$798,148 from \$635,233; express to \$304,743 from \$290,712 and excess baggage to \$150,298 from \$146,876. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service almost doubled, climbing to \$2,932,560 from \$1,529,940.

Increases were also recorded in all expense accounts. Aircraft operation and maintenance rose to \$10,200,262 from \$8,572,921; ground operation and maintenance to \$3,875,998 from \$3,328,169; traffic expenses to \$1,920,067 from \$1,597,527; general administration costs to \$1,229,212 from \$936,148 and general taxes to \$75,024 from \$64,323.

Revenue passengers transported by Canadian carriers numbered 343,796 as compared with 311,201 in October, 1957. Passengers carried in unit toll service rose to 312,676 from 280,138 while those in charter service rose to 31,120 from 31,063. Revenue unit toll passenger mileage rose 20.0 p.c. to 175,242,905 from 145,979,295.

Revenue cargo including airmail, climbed sharply to 18,052,698 lb. from 14,422,759 lb. Freight carried rose to 13,883,568 lb. from 10,402,345 lb., express to 1,180,709 lb. from 1,152,467 lb. and airmail to 2,453,270 lb. from 2,312,259 lb. while excess baggage fell to 535,151 lb. from 555,688 lb.

Total revenue miles flown increased to 7,991,498 miles from 7,052,908. Revenue unit toll mileage rose to 5,934,164 miles from 5,486,458 and chartered service mileage to 2,057,334 miles from 1,566,450.

During the month Canadian air carriers distributed a total pay roll of \$6,824,199 among 15,715 employees, as against a pay roll of \$6,065,671 among 15,008 employees in October, 1957.

The Canadian operations of foreign air carriers amounted to 47,391 passengers, 813,764 lb. of freight and 182,357 lb. of mail. Comparable figures for October 1957, are 48,068 passengers, 810,280 lb. of freight and 166,419 lb. of mail.

GENERAL STATISTICS
October, 1958

TABLE 1

	Canadian carriers						Grand total all services	Year to date	
	Domestic services			Foreign carriers					
	Scheduled carriers	Non-scheduled carriers	Trans-border services	Atlantic & Pacific services	Total	Trans-border services			Atlantic & Pacific services
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,839,019 483,405 4,322,424	203,170 1,572,892 1,776,062	725,531 - 725,531	1,166,444 1,037 1,167,481	5,934,164 2,057,334 7,991,498	173,992 2,948 176,940	162,026 4,137 166,163	6,270,182 2,064,419 8,334,601	61,771,612 22,914,403 84,686,015
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,068 3,568 337 21,973 1,135 23,108	1,576 13,713 9,313 24,602 1,334 25,936	3,087 - - 3,087 33 3,120	4,391 4 - 4,395 173 4,568	27,122 17,285 9,650 54,057 2,675 56,732	768 12 - 780 3 783	629 17 - 646 - 646	28,519 17,314 9,650 55,483 2,678 58,161	286,245 203,150 121,552 610,947 29,998 640,945
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Average number of employees Salaries and wages	3,958,198 610,054 2,384,408 796,710 1,284 20,712 35,121 28,058 12,042 5,158,795	- - 903,582 389,345 - 12,494 15,981 - 2,010 911,446	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	468,733 90,224 1,425,919 406,798 236 4,100 27,516 17,684 1,663 753,958	4,426,931 700,278 4,713,909 1,592,853 1,520 24,812 75,131 61,723 15,715 6,824,199	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)	214,906 30,296 592,930 176,189 - 10,514 8,098 406 151,161	4,677,468 737,240 6,274,683 2,061,362 1,520 24,812 103,043 85,675 16,412 7,112,076	37,995,003 5,859,083 67,476,464 22,332,721 11,247 173,422 977,444 893,366 68,027,402
Average number of aircraft: Owned Leased Total	236 15 251	627 56 683	(2) (2) (2)	26 - 26	899 71 960	Not applicable	Not applicable	889 71 960	936 80 1,016
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	96.7 65.7	Not applicable	95.2 75.3	100.0 57.8	97.2 64.5	98.6 27.2	100.0 53.9	97.3 63.0	97.8 65.2

(1) Includes miles flown on regular scheduled flights only.
(2) Included in scheduled domestic services.
(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

TABLE 2

October, 1958

	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled carriers	Non-scheduled carriers				Trans-border services	Atlantic & Pacific services		
Passengers carried:									
Revenue:									
Unit toll transportation	223,666	5,422	(1) 69,734	13,854	312,676	40,531	6,476	359,683	3,505,482
Bulk transportation	6,246	24,824	-	50	31,120	380	4	31,504	381,459
Total revenue passengers carried	229,912	30,246	69,734	13,904	343,796	40,911	6,480	391,187	3,886,941
Passenger miles - Unit toll transportation:									
Revenue	106,209,194	1,134,895	23,611,957	44,286,859	175,242,905	2,420,099	6,024,794	183,687,798	1,831,386,921
Non-revenue	4,298,692	69,683	299,905	3,316,519	7,984,799	81,069	143,495	8,209,363	72,878,652
Total passenger miles	110,507,886	1,204,578	23,911,862	47,603,378	183,227,704	2,501,168	6,168,289	191,897,161	1,904,265,573
Freight carried (lb.):									
Revenue:									
Unit toll transportation	2,604,915	505,059	(2) 758,946	336,317	4,205,237	579,427	189,725	4,974,389	42,844,850
Bulk transportation	2,116,632	7,561,699	-	-	9,678,331	-	-	9,678,331	108,370,863
Total revenue	4,721,547	8,066,758	758,946	336,317	13,883,568	579,427	189,725	14,652,720	151,215,713
Non-revenue	387,318	58,245	13,920	59,168	518,651	25,483	19,129	563,263	5,371,160
Total freight carried	5,108,865	8,125,003	772,866	395,485	14,402,219	(5) 604,910	(5) 208,854	12,215,983	156,586,873
Freight ton miles - Unit toll transportation:									
Revenue	973,897	162,134	129,366	699,191	1,964,588	20,627	62,697	2,047,912	16,323,252
Non-revenue	173,715	10,787	2,224	104,176	290,902	2,500	6,892	300,294	2,837,363
Total freight ton miles	1,147,612	172,921	131,590	803,367	2,255,490	(6) 23,127	(6) 69,589	2,348,206	19,160,615
Express carried (lb.)-Unit toll transport.									
Express ton miles	949,385	31,812	(3) 199,512	-	1,180,709	(7) 124,931	(7) 57,426	1,180,709	10,921,175
	349,483	4,033	34,940	-	388,456	(8) 4,655	(8) 27,351	388,456	3,125,844
Excess baggage carried (lb.) "	378,834	15,419	(4) 110,928	29,970	535,151	(7) 535,151	(7) 535,151	535,151	4,999,845
Excess baggage ton miles "	76,623	4,632	19,143	47,890	148,288	(8) 148,288	(8) 148,288	148,288	1,335,594
Mail carried (lb.)-Unit toll transportation	2,133,727	36,331	164,820	118,392	2,453,270	124,931	57,426	2,635,627	27,092,895
Mail ton miles-Unit toll transportation	776,755	6,044	30,125	222,344	1,035,268	4,655	27,351	1,067,274	9,940,945

(1) Includes 7,026 division interline passengers.

(2) Includes 20,669 lb. division interline freight.

(3) Includes 4,086 lb. division interline express.

(4) Includes 16,851 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

October, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,290,354	159,759	11,450,113	111,018,083
Mail	1,036,430	10,307	1,046,737	10,484,663
Freight	711,611	86,537	798,148	6,169,596
Express	300,734	4,009	304,743	2,511,378
Excess baggage	144,939	5,359	150,298	1,503,787
Total unit toll transportation	13,484,068	266,171	13,750,239	131,487,507
Bulk transportation	647,596	2,284,964	2,932,560	25,535,878
Other flying services	20,631	746,560	767,191	7,690,800
Total flying services	14,152,295	3,297,695	17,449,990	164,714,185
Non-flying services	209,680	64,421	274,101	3,671,465
Total operating revenues	14,361,975	3,362,116	17,724,091	168,385,650
Operating expenses:				
Aircraft operation and maintenance	8,001,044	2,199,218	10,200,262	97,067,928
Ground operation and maintenance	3,248,265	627,733	3,875,998	35,976,602
Traffic	1,832,057	88,010	1,920,067	18,425,574
General administration	918,520	310,692	1,229,212	11,360,487
General taxes	71,423	3,601	75,024	742,800
Total operating expenses	14,071,309	3,229,254	17,300,563	163,573,391
Operating income (or loss)	290,666	132,862	423,528	4,812,259
Add non-operating income	98,126	14,824	112,950	1,096,755
Gross income	388,792	147,686	536,478	5,909,014
Deduct interest and other income charges	294,304	99,737	394,041	3,492,214
Net income before income taxes	94,488	47,949	142,437	2,416,800
Deduct provision for income taxes	-	30,389	30,389	148,448
Net income (or deficit) after income taxes	94,488	17,560	112,048	2,268,352
Operating ratio	98.0	96.0	97.6	97.1

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maxtime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1957
Miles scheduled	4,864	312,678	53,520	62,270	93,992	33,183	3,055,368	3,615,875	3,439,837
Miles flown:									
Revenue:									
Unit toll transportation	22,168	361,090	90,605	121,418	93,992	126,721	3,023,025	3,839,019	3,643,467
Bulk transportation	82,102	3,240	13,812	305,427	5,038	66,479	5,307	3,483,405	370,155
Total revenue	104,270	364,330	106,417	426,845	99,030	193,200	3,028,332	4,322,424	4,013,622
Non-revenue	7,239	21,472	1,908	27,216	24,667	16,952	99,349	198,803	266,958
Total miles flown	111,509	385,802	108,325	454,061	123,697	210,152	3,127,681	4,521,227	4,280,580
Hours flown:									
Revenue:									
Unit toll transportation	200	2,187	559	895	603	896	12,728	18,068	18,058
Bulk transportation	747	18	83	2,063	37	595	25	3,568	2,747
Other flying services	55	-	44	237	-	-	1	337	729
Total revenue	1,002	2,205	686	3,195	640	1,491	12,754	21,973	21,534
Non-revenue	74	123	12	210	141	116	459	1,135	1,490
Total hours flown	1,076	2,328	698	3,405	781	1,607	13,213	23,108	23,024
Fuel consumed:									
Turbo fuel	-	-	-	-	33,791	-	(2) 3,924,407	(2) 3,958,198	(2) 2,736,619
Gasoline	-	-	-	-	7,772	-	(2) 602,282	(2) 610,054	(2) 449,789
Cost	36,878	346,897	93,384	47,215	57,797	100,373	(2) 1,701,664	(2) 2,384,408	(2) 2,875,104
Cost	17,458	137,436	29,707	14,934	22,252	56,876	(2) 518,047	(2) 796,710	(2) 1,097,954
Oil consumed:									
Turbo aircraft	-	-	-	-	7	-	(2) 1,277	(2) 1,284	(2) 853
Cost	-	-	-	-	115	-	(2) 20,597	(2) 20,712	(2) 13,123
Other aircraft	742	8,061	1,140	548	885	595	(2) 23,150	(2) 35,121	(2) 44,970
Cost	947	4,686	1,001	597	885	595	(2) 19,347	(2) 28,058	(2) 29,419
Average number of employees	66	1,468	207	504	182	225	(2) 9,390	(2) 12,062	(2) 11,889
Salaries and wages	27,049	589,514	84,221	230,686	65,847	88,430	(2) 4,073,048	(2) 5,158,795	(2) 4,791,307
Average number of aircraft:									
Owned	18	23	14	57	9	32	(2) 83	(2) 236	(2) 224
Leased	1	-	-	14	-	-	-	15	29
Total	19	23	14	71	9	32	(2) 83	(2) 251	(2) 253
Ratio of miles flown to miles scheduled (1)	90.6	99.0	97.2	100.0	100.0	99.3	96.2	96.7	96.7
Revenue passenger load factor - scheduled	24.7	51.8	53.8	48.5	49.1	(4)	67.6	65.7	64.5

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS

October, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1957
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	188,738	14,432	-	203,170	152,874
Bulk transportation	1,386,922	131,344	54,626	1,572,892	1,193,502
Total revenue	1,575,660	145,776	54,626	1,776,062	1,346,376
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,469	107	-	1,576	1,286
Bulk transportation	12,081	1,072	560	13,713	11,340
Other flying services	5,920	1,786	1,607	9,313	7,694
Total revenue	19,470	2,965	2,167	24,602	20,320
Non-revenue	876	286	172	1,334	1,099
Total hours flown	20,346	3,251	2,339	25,936	21,419
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	856,890	32,765	13,927	903,582	464,357
-Quantity gallons	367,838	14,866	6,641	389,345	214,350
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	11,661	570	263	12,494	6,800
Cost \$	14,792	813	376	15,981	8,306
Average number of employees	1,773	174	63	2,010	1,591
Salaries and wages \$	833,295	62,754	15,397	911,446	657,006
Average number of aircraft:					
Owned	440	100	87	627	567
Leased	30	15	11	56	22
Total	470	115	98	683	589
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1957
495,663	649,860	1,145,523	1,022,935
516,584	649,860	1,166,444	1,030,367
517,621	649,860	1,167,481	1,030,367
12,032	30,089	42,121	29,143
529,653	679,949	1,209,602	1,059,510
2,025	2,366	4,391	4,001
4	-	4	-
2,029	2,366	4,395	4,001
54	119	173	112
2,083	2,485	4,568	4,113
-	468,733	468,733	-
-	90,224	90,224	-
856,024	569,895	1,425,919	1,491,801
226,333	180,465	406,798	448,025
-	236	236	-
-	4,100	4,100	-
12,206	15,310	27,516	18,024
9,246	8,438	17,684	11,192
734	929	1,663	1,528
328,100	425,858	753,958	617,358
9	17	26	16
-	-	-	-
9	17	26	16
100.0	100.0	100.0	99.8
66.4	51.4	57.8	50.9

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Oct. 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	124	10,846	2,413	4,907	11,268	1,882	154,371	185,811	164,503
Domestic interline	208	1,843	238	-	-	-	-	2,289	2,040
Foreign interline	-	793	-	-	-	-	(23,338	24,131	28,642
Division interline	-	-	-	-	-	-	6,928	6,928	6,250
Non-scheduled	228	94	449	1,669	-	2,067	-	4,507	5,538
Total unit toll transportation	560	13,576	3,100	6,576	11,268	3,949	184,637	223,666	206,973
Bulk transportation	2,205	66	15	2,791	157	614	398	6,246	4,394
Total revenue passengers carried	2,765	13,642	3,115	9,367	11,425	4,563	185,035	229,912	211,367
Passenger Miles - Unit toll transportation									
Revenue	90,040	7,158,639	687,971	1,068,981	1,286,446	1,503,398	94,413,719	106,209,194	92,237,728
Non-revenue	608	237,909	16,407	25,316	13,089	57,489	3,947,874	4,298,692	4,037,719
Total passenger miles	90,648	7,396,548	704,378	1,094,297	1,299,535	1,560,887	98,361,593	110,507,886	96,275,447
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	3,709	650,746	-	35,730	42,445	10,404	1,308,735	2,051,769	2,118,338
Domestic interline	1,679	495	-	-	-	-	-	2,174	493
Foreign interline	-	1,057	-	-	-	-	257,144	1,057	966
Division interline	-	2	-	-	-	-	-	257,146	224,728
Non-scheduled	47,330	4,730	-	11,577	-	229,132	-	292,769	249,206
Total unit toll transportation	52,718	657,030	-	47,307	42,445	239,536	1,565,879	2,604,915	2,593,731
Bulk transportation	579,250	12,950	36,768	1,024,853	-	462,811	-	2,116,632	807,203
Total revenue	631,968	669,980	36,768	1,072,160	42,445	702,347	1,565,879	4,721,547	3,400,934
Non-revenue	-	51,235	10,641	2,383	-	20,489	302,570	387,318	337,563
Total freight carried	631,968	721,215	47,409	1,074,543	42,445	722,836	1,868,449	5,108,865	3,738,497
Freight ton miles - Unit toll transportation									
Revenue	3,359	155,465	-	4,602	3,112	44,668	762,691	973,897	997,634
Non-revenue	-	20,413	511	309	-	8,098	144,384	173,715	156,810
Total freight ton miles	3,359	175,878	511	4,911	3,112	52,766	907,075	1,147,612	1,154,444

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

October, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "p" carriers	Class "q" carriers	Class "r" carriers	Total	Total Oct. 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	5,078	344	-	5,422	3,302
Bulk transportation	5,078	344	-	5,422	3,302
Total revenue passengers carried	21,480	2,367	977	24,824	26,436
	26,558	2,711	977	30,246	29,738
Passenger miles - Unit toll transportation					
Revenue	1,109,666	25,229	-	1,134,895	771,869
Non-revenue	69,605	78	-	69,683	58,288
Total passenger miles	1,179,271	25,307	-	1,204,578	830,157
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	503,996	1,063	-	505,059	193,305
Bulk transportation	503,996	1,063	-	505,059	193,305
Total revenue	7,155,584	320,540	85,575	7,561,699	5,734,342
Non-revenue	7,659,580	321,603	85,575	8,066,758	5,927,647
Total freight carried	54,945	2,800	500	58,245	107,215
	7,714,525	324,403	86,075	8,125,003	6,034,862
Freight ton miles - Unit toll transportation					
Revenue	162,065	69	-	162,134	39,855
Non-revenue	10,787	-	-	10,787	20,990
Total freight ton miles	172,852	69	-	172,921	60,845

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1957
8,463	3,887	12,350	9,028
-	148	148	188
-	1,355	1,355	965
1	-	1	3
-	-	-	-
8,464	5,390	13,854	10,184
50	-	50	-
8,514	5,390	13,904	10,184
21,775,174	22,511,685	44,286,859	32,573,396
2,284,295	1,032,224	3,316,519	2,369,655
24,059,469	23,543,909	47,603,378	34,943,051
213,332	67,804	281,136	221,324
-	7,896	7,896	8,463
1,035	46,250	46,250	29,313
-	-	1,035	63
-	-	-	-
214,367	121,950	336,317	259,163
-	-	-	-
214,367	121,950	336,317	259,163
34,864	24,304	59,168	54,404
249,231	146,254	395,485	313,567
343,577	355,614	699,191	522,674
43,229	60,947	104,176	8,868
386,806	416,561	803,367	612,542

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1958

TABLE 10

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	292	103,545	165,015	-	100,467	-	362,688	732,007	875,089
Domestic interline	409	-	4,822	-	-	-	-	5,031	9,862
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	35,012	35,012	37,342
Non-scheduled	-	437	176,898	-	-	-	-	177,335	5,939
Total unit toll transportation	701	103,982	346,535	-	100,467	-	397,700	949,385	928,252
Express ton miles - Unit toll transportation	27	30,799	96,110	-	7,365	-	215,182	349,483	323,143
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	325	42,498	7,223	10,739	39,003	6,036	223,647	329,471	379,273
Domestic interline	77	3,038	-	-	-	-	2,728	5,843	5,645
Foreign interline	-	1,882	-	-	-	-	2,301	4,183	7,365
Division interline	-	-	-	-	-	-	18,786	18,786	15,298
Non-scheduled	-	2,001	4,694	3,654	-	10,202	-	20,551	19,095
Total unit toll transportation	402	49,419	11,917	14,393	39,003	16,238	247,462	378,834	424,676
Excess baggage ton miles-Unit toll transportation	15	13,781	2,192	1,388	3,581	3,951	51,715	76,623	99,910
Mail carried (lb.) - Unit toll transportation	3,289	277,381	26,095	14,597	15,741	53,222	1,743,402	2,133,727	2,027,011
Mail ton miles - Unit toll transportation	163	66,718	7,768	1,417	796	6,022	693,871	776,755	735,867
Available seat miles - Scheduled	102,144	13,463,314	881,388	1,655,549	2,619,936	(1)	139,631,032	158,353,363	140,393,350
Available ton miles - Scheduled	114,084	1,712,251	257,475	164,548	260,591	98,651	19,444,317	22,051,917	19,526,385

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

October, 1958

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "G" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1957
Express, carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	31,812	-	-	31,812	38,545
Total unit toll transportation	31,812	-	-	31,812	38,545
Express ton miles - Unit toll transportation	4,033	-	-	4,033	8,721
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	13,877	1,542	-	15,419	11,780
Total unit toll transportation	13,877	1,542	-	15,419	11,780
Excess baggage ton miles - Unit toll transportation	4,573	59	-	4,632	4,063
Mail carried (lb.) - Unit toll transportation	29,901	6,430	-	36,331	27,213
Mail ton miles - Unit toll transportation	5,790	254	-	6,044	3,984
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Oct. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
17,461	8,878	26,339	18,979
-	112	112	95
-	3,519	3,519	2,312
-	-	-	14
-	-	-	-
17,461	12,509	29,970	21,400
21,495	26,395	47,890	30,224
99,631	18,761	118,392	105,058
163,735	58,609	222,344	191,988
32,816,339	43,821,368	76,637,707	60,937,109
4,180,467	4,772,744	8,953,211	7,126,266

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

October, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Oct. 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	8,235	1,936,034	61,400	102,893	128,757	121,510	8,931,525	11,290,354	9,354,309
Mail	290	165,392	19,739	8,001	1,057	13,995	827,956	1,036,430	1,006,690
Freight	5,114	232,877	-	6,141	4,502	45,190	417,787	711,611	604,165
Express	119	29,240	40,947	-	10,677	-	219,751	300,734	288,646
Excess baggage	18	37,155	1,856	1,847	4,254	3,488	96,321	144,939	141,306
Total unit toll transportation	13,776	2,400,698	123,942	118,882	149,247	184,183	10,493,340	13,484,068	11,395,096
Bulk transportation	54,196	9,650	29,909	479,939	4,727	50,947	18,228	647,596	549,317
Other flying services	5,422	-	5,100	9,785	-	-	324	20,631	7,454
Total flying services	73,394	2,410,348	158,951	608,606	153,974	235,130	10,511,892	14,152,295	11,951,867
Non-flying services	4,379	11,593	97,921	1,417	252	2,118	92,000	209,680	161,517
Total operating revenues	77,773	2,421,941	256,872	610,023	154,226	237,248	10,603,892	14,361,975	12,113,384
Operating expenses:									
Aircraft operation and maintenance	65,543	1,645,419	156,498	421,453	89,750	189,967	5,432,414	8,001,044	7,301,744
Ground operation and maintenance	6,470	492,862	56,885	70,712	44,628	47,433	2,529,275	3,248,265	3,114,419
Traffic	4,044	400,709	5,334	37,688	19,394	5,879	1,359,009	1,832,057	1,561,552
General administration	3,689	174,799	18,750	60,115	17,143	14,139	629,885	918,520	788,179
General taxes	314	15,347	624	14	1,742	1,730	51,652	71,423	61,091
Total operating expenses	80,060	2,729,136	238,091	589,982	172,657	259,148	10,002,235	14,071,309	12,826,985
Operating income (or loss)	Dr. 2,287	Dr. 307,195	18,781	20,041	Dr. 18,431	Dr. 21,900	601,657	290,666	Dr. 713,601
Add non-operating income	-	22,757	7,146	5,747	-	14,709	47,767	98,126	176,098
Gross income	Dr. 2,287	Dr. 284,438	25,927	25,788	Dr. 18,431	Dr. 7,191	649,424	388,792	Dr. 537,503
Deduct interest and other income charges	2,023	51,312	14,389	24,501	-	11,378	190,701	294,304	165,525
Net income before income taxes	Dr. 4,310	Dr. 335,750	11,538	1,287	Dr. 18,431	Dr. 18,569	458,723	94,488	Dr. 703,028
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Cr. 65,298
Net income (or deficit) after income taxes	Dr. 4,310	Dr. 335,750	11,538	1,287	Dr. 18,431	Dr. 18,569	458,723	94,488	Dr. 637,730
Operating ratio	102.9	112.7	92.7	96.7	112.0	109.2	94.3	98.0	105.9

(1) C.P.A. consolidated financial statement includes: Domestic and international services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

CANADIAN CARRIERS

October, 1958

TABLE 14 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total October, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	150,113	9,646	159,759	89,921
Mail	8,944	563	10,507	7,223
Freight	86,537		86,537	31,088
Income	3,885	124	4,009	2,066
Express	5,264	95	5,359	5,370
Excess baggage				
Total unit toll transportation	255,743	10,428	266,171	135,868
Bulk transportation				
Other flying services	2,202,725	82,239	2,284,964	980,623
Total flying services	719,759	26,801	746,560	168,333
Non-flying services	3,178,227	119,468	3,297,695	1,284,824
Total operating revenues	49,503	14,918	64,421	112,582
	3,227,730	134,386	3,362,116	1,397,406
Operating expenses:				
Aircraft operation and maintenance	2,095,414	103,804	2,199,218	1,271,177
Ground operation and maintenance	603,139	24,594	627,733	213,750
Traffic	83,035	4,975	88,010	35,975
General administration	286,453	24,239	310,692	147,969
General taxes	10,310	6,709	3,601	3,232
Total operating expenses	3,078,351	150,903	3,229,254	1,672,103
Operating income (or loss)	149,379	Dr. 16,517	132,862	Dr. 274,697
Add non-operating income	14,465	359	14,824	2,320
Gross income	163,844	Dr. 16,158	147,686	Dr. 272,377
Deduct interest and other income charges	96,405	3,332	99,737	26,820
Net income before income taxes	67,439	Dr. 19,490	47,949	Dr. 299,197
Deduct provision for income taxes	30,389	-	30,389	Cr. 27,102
Net income (or deficit) after income taxes	37,050	Dr. 19,490	17,560	Dr. 272,095
Operating ratio	95.4	112.3	96.0	119.7

OPERATING REVENUE OF CANADIAN CARRIERS

1957—1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1957—1958



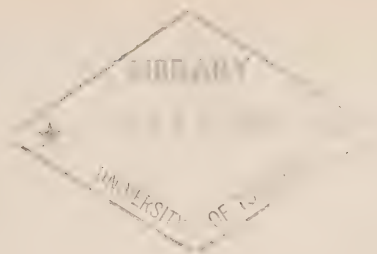
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CIVIL AVIATION

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Transportation and Public Utilities Section

CIVIL AVIATION

November, 1958

The number of revenue passengers flown by Canadian Air Carriers in November increased by 16.2 p.c. and the volume of cargo by 2.6 p.c. in comparison with November, 1957. Operating revenues rose 14.4 p.c. to \$13,096,212 from \$11,-449,664 while operating expenses advanced only 9.0 p.c. to \$15,055,561 from \$13,-807,259. As a result the operating deficit amounted to \$1,959,349 as against \$2,357,595 in the previous November.

All revenue accounts with the exception of bulk transportation registered substantial gains over the previous November. Receipts from passenger fares rose 21.4 p.c. to \$9,457,750 from \$7,792,569, mail to \$1,056,047 from \$1,019,723, unit toll freight to \$782,928 from \$641,106, express to \$313,948 from \$261,183 and excess baggage to \$115,671 from \$102,361. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, dropped 28.7 p.c. to \$843,821 from \$1,183,648.

Expense accounts with the exception of ground operation and maintenance which dropped to \$3,270,637 from \$3,329,281 showed increases over the previous year. Aircraft operation and maintenance rose to \$8,819,672 from \$7,928,892, traffic expenses to \$1,787,682 from \$1,607,814, general administration to \$1,102,-997 from \$876,822 and general taxes to \$74,573 from \$64,450.

Revenue passengers transported by Canadian air carriers during the month aggregated 286,714 as compared with 246,792 in November, 1957. Passengers flown in unit toll service increased to 272,690 from 234,651 and in chartered service to 14,024 from 12,141. Revenue unit toll passenger mileage was up 19.8 p.c. to 146,-119,760 from 121,967,069.

Revenue cargo, including airmail, rose to 11,998,558 lbs. from 11,689,847 in spite of a slight decrease in revenue freight to 7,852,706 lbs. from 7,930,581. In contrast express rose to 1,223,131 lbs. from 981,239, excess baggage to 449,200 lbs. from 447,074 and airmail to 2,473,521 lbs. from 2,330,953.

Total revenue miles flown rose to 6,207,161 from 5,504,754. Unit toll mileage increased to 5,329,548 miles from 4,763,059 and chartered service mileage to 877,613 miles from 741,695.

Foreign air carriers reported 34,613 passengers, 842,304 lbs. of freight and 198,488 lbs. of mail flown into or out of Canada during November. Comparable figures for November, 1957, are 37,519 passengers, 706,171 lbs. of freight and 175,113 lbs. of mail.

TABLE 1

GENERAL STATISTICS

November, 1958

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,432,418 311,697 3,744,115	141,031 549,679 690,710	669,356 944 670,300	1,086,743 15,293 1,102,036	5,329,548 877,613 6,207,161	145,032 841 145,873	166,923 4,137 171,060	5,641,503 882,591 6,524,094	67,437,299 24,006,000 91,443,299	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	15,794 2,098 178 18,070 800 18,870	1,174 4,871 6,797 12,842 788 13,630	2,836 5 2,841 36 2,877	4,093 58 4,151 155 4,306	23,897 7,032 6,975 37,904 1,779 39,683	636 3 639 5 644	618 17 635 - 635	25,151 7,052 6,975 39,178 1,784 40,962	311,573 214,705 128,757 655,035 32,045 687,080	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft Total	3,620,464 561,626 2,578,192 870,987 1,363 20,202 32,827 30,357	- - 381,486 165,312 - - 6,440 7,512	(2) (2) (2) (2) (2) (2) (2) (2)	471,141 89,014 1,339,337 374,942 134 2,082 17,658 14,416	4,091,605 650,640 4,300,015 1,411,241 1,497 22,284 56,925 52,285	(3) (3) (3) (3) (3) (3) (3) (3)	231,325 48,930 630,597 134,953 - 45,707 7,390 8,535	4,403,266 717,828 5,592,540 1,746,086 4,999 67,991 75,336 69,805	42,398,269 6,576,911 73,357,031 24,194,824 16,246 241,413 1,058,494 970,182	
Average number of employees Salaries and wages	11,907 \$ 5,076,991	1,508 601,191	(2) (2)	1,728 760,517	15,143 6,438,699	260 117,893	405 153,275	15,808 6,709,867	16,429 74,959,839	
Average number of aircraft: Owned Leased Total	229 16 245	592 41 633	(2) (2) (2)	26 - 26	847 857 904	Not applicable applicable	Not applicable	847 857 904	942 80 1,022	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	96.0 60.2	Not applicable	94.8 70.4	99.1 49.2	96.5 66.4	93.1 22.3	100.0 32.2	96.5 63.3	97.7 65.1	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

November, 1958

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers									
Passengers carried:											
Revenue:											
Unit toll transportation	197,733	3,665	(1)	59,417	11,875	272,690	29,334	5,198	307,222	3,813,341	
Bulk transportation	4,031	9,805		64	124	14,024	77	4	14,105	399,158	
Total revenue passengers carried	201,764	13,470		59,481	11,999	286,714	29,411	5,202	321,327	4,212,499	
Passenger miles - Unit toll transportation:											
Revenue	89,580,627	684,530		20,204,163	35,650,440	146,119,760	1,616,954	4,764,309	152,501,023	1,983,841,604	
Non-revenue	4,013,683	43,028		297,344	2,797,575	7,151,630	45,511	133,959	7,331,100	80,210,752	
Total passenger miles	93,594,310	727,558		20,501,507	38,448,015	153,271,390	1,662,465	4,898,268	159,832,123	2,066,052,356	
Freight carried (lb.) :											
Revenue:											
Unit toll transportation	2,365,993	285,521	(2)	689,318	330,060	3,670,892	550,759	251,110	4,472,761	47,450,167	
Bulk transportation	1,214,383	2,967,431		-	-	4,181,814	-	-	4,181,814	112,942,876	
Total revenue	3,580,376	3,252,952		689,318	330,060	7,852,706	550,759	251,110	8,654,575	160,393,043	
Non-revenue	330,679	31,350		7,096	62,298	431,423	15,741	24,694	471,858	5,867,602	
Total freight carried	3,911,055	3,284,302		696,414	392,358	8,284,129	566,500	(5)	9,126,433	166,260,645	
Freight ton miles - Unit toll transportation:											
Revenue	974,717	96,137		122,894	688,172	1,881,920	18,424	93,028	1,993,372	18,351,736	
Non-revenue	148,005	3,613		1,095	121,444	274,157	1,834	9,254	285,245	3,124,033	
Total freight ton miles	1,122,722	99,750		123,989	809,616	2,156,077	20,258	(6)	2,278,617	21,475,769	
Express carried (lb.)-Unit toll transport.	1,033,016	9,733	(3)	180,382	-	1,223,131	(7)	(7)	1,223,131	12,153,869	
Express ton miles	299,142	1,087		31,476	-	331,705	(8)	(8)	331,705	3,458,786	
Excess baggage carried (lb.)	315,036	13,913	(4)	93,734	26,517	449,200	(7)	(7)	449,200	5,451,177	
Excess baggage ton miles	64,726	4,458		16,587	38,707	124,478	(8)	(8)	124,478	1,460,550	
Mail carried (lb.)-Unit toll transportation	2,148,514	32,782		167,190	125,035	2,473,521	119,987	78,501	2,672,009	29,773,968	
Mail ton miles-Unit toll transportation	770,547	6,666		30,907	233,550	1,041,670	4,568	39,190	1,085,428	11,029,128	

(1) Includes 5,504 division interline passengers.

(2) Includes 17,297 lb. division interline freight.

(3) Includes 1,839 lb. division interline express.

(4) Includes 10,906 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES
November, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,360,324	97,426	9,457,750	120,492,860
Mail	1,040,861	15,186	1,056,047	11,542,243
Freight	730,955	51,973	782,928	6,967,386
Express	312,363	1,585	313,948	2,827,017
Excess baggage	110,072	5,599	115,671	1,420,009
Total unit toll transportation	11,554,575	171,769	11,726,344	143,249,515
Bulk transportation	385,034	458,787	843,821	27,382,132
Other flying services	7,705	206,598	214,303	7,925,680
Total flying services	11,947,314	837,154	12,784,468	178,557,327
Non-flying services	150,444	161,300	311,744	4,008,619
Total operating revenues	12,097,758	998,454	13,096,212	182,565,946
Operating expenses:				
Aircraft operation and maintenance	7,565,452	1,254,220	8,819,672	106,655,152
Ground operation and maintenance	3,218,923	51,714	3,270,637	39,329,372
Traffic	1,751,868	35,814	1,787,682	20,216,646
General administration	886,975	216,022	1,102,997	12,619,456
General taxes	67,843	6,730	74,573	818,813
Total operating expenses	13,491,061	1,564,506	15,055,561	179,639,439
Operating income (or loss)	Dr. 1,393,303	Dr. 566,046	Dr. 1,959,349	2,926,507
Add non-operating income	74,528	2,854	77,382	1,183,160
Gross income	Dr. 1,318,775	Dr. 563,192	Dr. 1,881,967	4,109,667
Deduct interest and other income charges	279,545	30,040	309,585	3,817,529
Net income before income taxes	Dr. 1,598,320	Dr. 593,232	Dr. 2,191,552	292,138
Deduct provision for income taxes	"	14,969	14,969	163,417
Net income (or deficit) after income taxes	Dr. 1,598,320	Dr. 608,201	Dr. 2,206,521	128,721
Operating ratio	111.5	156.7	115.0	98.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 5 -

TABLE 4

November, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Nov. 1957
Miles scheduled	4,408	298,496	36,810	58,742	76,586	30,725	2,763,916	3,269,683	3,085,147
Miles flown:									
Revenue:									
Unit toll transportation	7,197	337,455	72,099	94,913	76,586	91,559	2,752,609	3,432,418	3,184,974
Bulk transportation	29,677	812	9,738	245,763	3,228	16,711	5,768	311,697	223,083
Total revenue	36,874	338,267	81,837	340,676	79,814	108,270	2,758,377	3,744,115	3,408,057
Non-revenue	1,725	16,209	5,226	16,930	4,833	7,486	99,285	151,694	248,917
Total miles flown	38,599	354,476	87,063	357,606	84,647	115,756	2,857,662	3,895,809	3,656,974
Hours flown:									
Revenue:									
Unit toll transportation	60	2,001	453	694	428	578	11,580	15,794	16,003
Bulk transportation	241	7	52	1,610	19	144	25	2,098	1,667
Other flying services	47	-	-	125	-	-	6	178	314
Total revenue	348	2,008	505	2,429	447	722	11,611	18,070	17,984
Non-revenue	15	94	27	123	27	65	449	800	1,381
Total hours flown	363	2,102	532	2,552	474	787	12,060	18,870	19,365
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	48,165	-	(2) 3,572,299	(2) 3,620,464	(2) 2,491,219
Cost	-	-	-	-	11,078	-	(2) 550,548	(2) 561,626	(2) 413,725
Gasoline - Quantity	14,537	343,590	61,420	419,422	44,155	70,293	(2) 1,625,775	(2) 2,579,192	(2) 2,478,717
Cost	5,911	132,355	19,573	178,146	8,447	34,642	(2) 491,913	(2) 870,387	(2) 969,521
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	26	-	(2) 1,337	(2) 1,363	(2) 827
Cost	-	-	-	-	428	-	(2) 19,774	(2) 20,202	(2) 12,056
Other aircraft - Quantity	214	3,912	1,122	4,945	631	719	(2) 32,827	(2) 32,827	(2) 39,253
Cost	405	3,601	845	6,130	631	719	(2) 18,026	(2) 30,357	(2) 36,870
Average number of employees	63	1,419	202	503	184	209	(2) 9,327	(2) 11,907	(2) 11,853
Salaries and wages	26,460	590,660	80,934	222,874	69,735	78,935	(2) 4,007,393	(2) 5,076,991	(2) 4,838,325
Average number of aircraft:									
Owned	18	23	15	54	9	31	79	239	227
Leased	1	-	-	14	-	1	-	16	14
Total	19	23	15	68	9	32	79	255	241
Ratio of miles flown to miles scheduled (1)	93.1	97.7	100.0	100.0	100.0	94.3	95.6	96.0	93.8
Revenue passenger load factor - scheduled	21.4	44.4	30.4	43.3	51.6	(4)	62.4	60.2	60.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS

November, 1958

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1957
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	134,471	6,560	-	141,031	105,763
Bulk transportation	457,891	74,033	17,755	549,679	501,831
Total revenue	592,362	80,593	17,755	690,710	608,594
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,103	71	-	1,174	812
Bulk transportation	3,996	674	201	4,871	4,232
Other flying services	3,809	6,797	1,494	12,100	10,523
Total revenue	8,908	7,462	1,695	18,065	15,567
Non-revenue	446	221	121	788	563
Total hours flown	9,354	2,460	1,816	13,630	10,239
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	352,036	19,848	9,602	381,486	280,929
Quantity gallons	152,109	8,514	4,689	165,312	107,332
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	5,766	385	289	6,440	4,392
Quantity gallons	6,694	541	277	7,512	5,778
Cost	-	-	-	-	-
Average number of employees	1,238	186	84	1,508	1,310
Salaries and wages	509,577	69,623	21,991	601,191	506,691
Average number of aircraft:					
Owned	397	110	85	592	487
Leased	21	11	9	41	37
Total	418	121	94	633	524
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Nov. 1957
487,392	599,150	1,086,542	970,059
484,771	601,972	1,086,743	970,772
1,037	14,256	15,293	17,481
485,808	616,228	1,102,036	988,253
20,372	15,771	36,143	47,192
506,180	631,999	1,138,179	1,035,445
1,925	2,168	4,093	3,798
5	53	58	72
1,930	2,221	4,151	3,870
85	70	155	184
2,015	2,291	4,306	4,054
-	471,141	471,141	428
-	89,014	89,014	77
813,030	526,307	1,339,337	1,453,272
216,809	158,133	374,942	437,320
-	134	134	-
-	2,082	2,082	-
11,243	6,415	17,658	20,313
8,295	6,121	14,416	19,296
740	988	1,728	1,560
330,900	429,617	760,517	656,963
9	17	26	17
-	-	-	-
9	17	26	17
98.0	100.0	99.1	99.3
50.5	48.3	49.2	51.4

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1958

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	91	14,512	2,057	4,445	11,553	1,570	128,228	162,456	144,448
Domestic interline	170	600	221	-	-	-	(25,748	991	936
Foreign interline	-	226	-	-	-	-	5,380	25,974	19,280
Division interline	-	-	-	-	-	-	-	5,380	4,583
Non-scheduled	20	209	373	1,084	-	1,246	-	2,932	3,815
Total unit toll transportation	281	15,547	2,651	5,529	11,553	2,816	159,356	197,733	173,062
Bulk transportation	1,483	5	184	1,691	66	146	456	4,031	2,684
Total revenue passengers carried	1,764	15,552	2,835	7,220	11,619	2,962	159,812	201,764	175,746
Passenger Miles - Unit toll transportation									
Revenue "									
Non-revenue	22,214	5,904,049	554,236	855,222	1,284,720	1,095,158	79,865,028	89,580,627	75,074,637
	304	160,571	20,554	30,302	31,017	46,533	3,724,402	4,013,683	3,507,735
Total passenger miles	22,518	6,064,620	574,790	885,524	1,315,737	1,141,691	83,589,430	93,594,310	78,582,372
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	142	713,792	-	29,672	41,097	15,625	1,205,838	2,006,166	2,051,805
Domestic interline	1,484	697	-	-	-	-	-	1,981	593
Foreign interline	-	821	-	-	-	-	-	821	875
Division interline	-	16	-	-	-	-	213,503	213,519	211,884
Non-scheduled	10,862	15,242	-	10,335	-	107,067	-	143,506	194,476
Total unit toll transportation	12,488	730,368	-	40,007	41,097	122,692	1,419,341	2,365,993	2,459,633
Bulk transportation	161,045	-	13,901	963,556	-	60,931	14,950	1,214,383	767,780
Total revenue	173,533	730,368	13,901	1,003,563	41,097	183,623	1,434,291	3,580,376	3,227,413
Non-revenue	-	54,716	6,389	2,529	-	21,400	245,645	330,679	287,923
Total freight carried	173,533	785,084	20,290	1,006,092	41,097	205,023	1,679,936	3,911,055	3,515,336
Freight ton miles - Unit toll transportation									
Revenue	798	161,529	-	3,922	2,867	34,132	771,469	974,717	875,153
Non-revenue	-	22,749	1,885	368	-	7,789	113,214	148,005	128,291
Total freight ton miles	798	184,278	1,885	4,290	2,867	41,921	886,683	1,122,722	1,003,444

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

November, 1958

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1957
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	3,535	130	-	3,665	1,823
Total unit toll transportation	3,535	130	-	3,665	1,823
Bulk transportation	8,152	1,356	297	9,805	9,194
Total revenue passengers carried	11,687	1,486	297	13,470	11,017
Passenger miles - Unit toll transportation					
Revenue	667,050	17,480	-	684,530	446,308
Non-revenue	43,028	-	-	43,028	31,827
Total passenger miles	710,078	17,480	-	727,558	478,135
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	285,521	-	-	285,521	167,767
Total unit toll transportation	285,521	-	-	285,521	167,767
Bulk transportation	2,901,412	56,624	9,395	2,967,431	3,571,865
Total revenue	3,186,933	56,624	9,395	3,252,952	3,739,632
Non-revenue	17,000	14,350	-	31,350	40,917
Total freight carried	3,203,933	70,974	9,395	3,284,302	3,780,549
Freight ton miles - Unit toll transportation					
Revenue	96,137	-	-	96,137	54,699
Non-revenue	3,613	-	-	3,613	4,498
Total freight ton miles	99,750	-	-	99,750	59,197

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Nov. 1957
6,720	3,862	10,582	8,452
-	130	130	117
-	1,163	1,163	899
-	-	-	2
-	-	-	-
6,720	5,155	11,875	9,470
49	75	124	263
6,769	5,230	11,999	9,733
15,341,292	20,309,148	35,650,440	29,126,233
1,887,296	910,279	2,797,575	2,362,974
17,228,588	21,219,427	38,448,015	31,489,207
211,103	56,364	267,467	235,752
-	5,758	5,758	6,376
-	56,425	56,425	23,866
393	17	410	63
-	-	-	-
211,496	118,564	330,060	266,057
-	-	-	-
211,496	118,564	330,060	266,057
30,998	31,300	62,298	45,010
242,494	149,864	392,358	311,067
316,895	371,277	688,172	524,131
40,073	81,371	121,444	80,423
356,968	452,648	809,616	604,554

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

November, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	101	91,866	117,509	-	111,115	-	487,460	808,051	745,927
Domestic interline	473	-	4,476	-	-	-	-	4,949	7,230
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	29,962	29,962	31,251
Non-scheduled	-	1,694	188,360	-	-	-	-	190,054	7,838
Total unit toll transportation	574	93,560	310,345	-	111,115	-	517,422	1,033,016	792,246
Express ton miles - Unit toll transportation	22	27,505	85,384	-	7,751	-	178,480	299,142	288,438
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	52	44,302	6,109	8,113	42,938	4,045	173,674	279,233	304,196
Domestic interline	45	1,124	-	-	-	-	2,077	3,246	2,113
Foreign interline	-	130	-	-	-	-	1,759	1,889	4,679
Division interline	-	-	-	-	-	-	14,744	14,744	11,740
Non-scheduled	-	3,127	5,265	2,079	-	5,453	-	15,924	16,652
Total unit toll transportation	97	48,683	11,374	10,192	42,938	9,498	192,254	315,036	339,380
Excess baggage ton miles-unit toll transportation	3	13,919	2,210	997	3,530	1,975	42,092	64,726	76,665
Mail carried (lb.) - Unit toll transportation	2,302	285,113	102,169	16,658	14,018	40,652	1,687,602	2,148,514	2,046,060
Mail ton miles - Unit toll transportation	101	66,623	10,367	1,470	848	5,165	685,973	770,547	754,305
Available seat miles - Scheduled	92,568	12,775,005	1,211,450	1,564,184	2,490,432	(1)	127,931,252	146,064,891	121,690,864
Available ton miles - Scheduled	225,010	1,662,307	195,051	153,670	275,813	92,378	17,825,401	20,429,630	16,740,824

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

November, 1958

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1957
Express carried (lb.): Revenue: Scheduled: Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	8,330	1,403	-	9,733	8,736
Total unit toll transportation	8,330	1,403	-	9,733	8,736
Express ton miles - Unit toll transportation	966	121	-	1,087	1,109
Excess baggage carried (lb.): Revenue: Scheduled: Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	12,832	1,081	-	13,913	5,621
Total unit toll transportation	12,832	1,081	-	13,913	5,621
Excess baggage ton miles - Unit toll transportation	4,361	97	-	4,458	2,113
Mail carried (lb.) - Unit toll transportation	31,128	1,654	-	32,782	26,200
Mail ton miles - Unit toll transportation	6,563	103	-	6,666	2,700
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Nov. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
15,264	8,120	23,384	18,607
-	126	126	19
-	3,007	3,007	2,212
-	-	-	-
-	-	-	-
15,264	11,253	26,517	20,838
16,451	22,256	38,707	28,282
95,700	29,335	125,035	108,282
153,488	80,062	233,550	204,281
30,401,871	42,068,416	72,470,287	56,630,757
3,716,009	4,593,601	8,309,610	6,678,776

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1958

TABLE 13

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total Nov. 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	2,421	1,730,673	59,457	78,151	127,768	89,149	7,272,705	9,360,324	7,747,530
Mail	198	188,660	18,615	7,693	922	14,896	809,877	1,040,861	1,006,969
Freight	1,324	237,709	-	4,695	3,892	28,490	454,845	730,955	610,908
Express	77	28,523	46,415	-	10,785	-	226,563	312,363	259,815
Excess baggage	4	29,185	2,000	1,046	4,683	1,924	71,230	110,072	98,310
Total unit toll transportation	4,024	2,214,750	126,487	91,585	148,050	134,459	8,835,220	11,554,575	9,723,532
Bulk transportation	15,883	20,655	17,459	297,560	2,605	11,900	18,972	385,034	673,358
Other flying services	5,151	-	-	775	-	-	1,779	7,705	1,961
Total flying services	25,058	2,235,405	143,946	389,920	150,655	146,359	8,855,971	11,947,314	10,398,851
Non-flying services	6,401	13,428	47,549	1,582	218	2,068	92,000	150,444	224,228
Total operating revenues	18,657	2,248,833	191,495	391,502	150,873	148,427	8,947,971	12,097,758	10,623,079
Operating expenses:									
Aircraft operation and maintenance	38,736	1,600,940	143,718	395,747	111,295	150,044	5,124,972	7,565,452	6,928,244
Ground operation and maintenance	7,687	476,170	46,631	49,391	45,847	53,236	2,539,971	3,218,923	3,098,546
Traffic	3,119	381,737	6,237	37,211	18,259	2,435	1,302,870	1,751,868	1,369,627
General administration	4,364	197,459	18,164	25,831	20,986	14,329	605,842	866,975	704,904
General taxes	163	16,188	1,760	30	819	1,660	47,223	67,843	56,178
Total operating expenses	54,069	2,672,494	216,510	508,210	197,206	221,694	9,620,878	13,491,061	12,357,499
Operating income (or loss)	Dr. 35,412	Dr. 423,661	Dr. 25,015	Dr. 116,708	Dr. 46,333	Dr. 73,267	Dr. 672,907	Dr. 1,393,303	Dr. 1,734,420
Add non-operating income	-	-	7,389	Dr. 568	-	18,571	41,845	74,528	187,701
Gross income	Dr. 35,412	Dr. 436,370	Dr. 17,626	Dr. 117,276	Dr. 46,333	Dr. 54,696	Dr. 631,062	Dr. 1,318,775	Dr. 1,546,719
Deduct interest and other income charges	103	48,304	14,200	25,700	-	11,934	179,304	279,545	201,977
Net income before income taxes	Dr. 35,515	Dr. 464,674	Dr. 31,826	Dr. 142,976	Dr. 46,333	Dr. 66,630	Dr. 810,366	Dr. 1,598,320	Dr. 1,748,696
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Dr. 76,349
Net income (or deficit) after income taxes	Dr. 35,515	Dr. 464,674	Dr. 31,826	Dr. 142,976	Dr. 46,333	Dr. 66,630	Dr. 810,366	Dr. 1,598,320	Dr. 1,672,347
Operating ratio	289.8	118.8	113.1	129.8	130.7	149.4	107.5	111.5	116.3

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

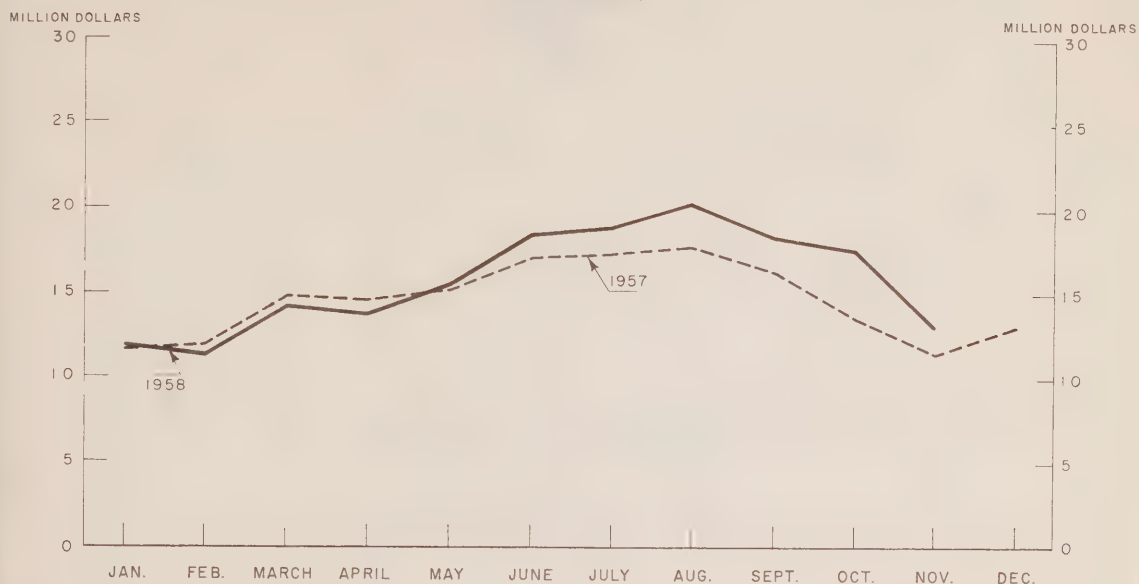
CANADIAN CARRIERS

November, 1958

TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total Nov. 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	90,973	6,453	97,426	45,039
Mail	14,338	848	15,186	12,754
Freight	51,973	-	51,973	30,198
Express	1,304	281	1,585	1,368
Excess baggage	5,293	306	5,599	4,051
Total unit toll transportation	163,881	7,888	171,769	93,410
Bulk transportation	416,861	41,926	458,787	510,290
Other flying services	174,030	32,568	206,598	167,850
Total flying services	754,772	82,382	837,154	771,550
Non-flying services	145,327	15,973	161,300	55,035
Total operating revenues	900,099	98,355	998,454	826,585
Operating expenses:				
Aircraft operation and maintenance	1,153,585	100,635	1,254,220	1,000,648
Ground operation and maintenance	24,632	27,082	51,714	230,735
Traffic	31,148	4,666	35,814	38,187
General administration	189,505	26,517	216,022	171,918
General taxes	7,352	622	6,730	8,272
Total operating expenses	1,406,222	158,278	1,564,500	1,449,760
Operating income (or loss)				
Add non-operating income				
Gross income	506,123	59,923	566,046	623,175
Deduct interest and other income charges	1,694	1,160	2,854	14,255
Net income before income taxes	504,429	58,763	563,192	608,920
Deduct provision for income taxes	27,737	2,303	30,040	16,132
Net income (or deficit) after income taxes	532,166	61,066	593,232	625,052
	14,923	46	14,969	21,899
	547,089	61,112	608,201	603,153
Operating ratio	156.2	160.9	156.7	175.4

OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958



CATALOGUE No.

51-001

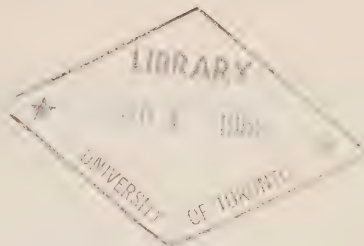
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CANADA



CIVIL AVIATION

DECEMBER, 1958

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Public Finance and Transportation Division

Transportation and Public Utilities Section

CIVIL AVIATION

December, 1958

Canadian air carriers transported 20.0 p.c. more revenue passengers and 22.1 p.c. more revenue cargo in December, 1958 than in December, 1957. Operating revenues rose 17.5 p.c. to \$15,391,614 from \$13,103,878 and operating expenses climbed 17.3 p.c. to \$17,790,185 from \$15,170,169. As a result the deficit for the month rose to \$2,398,571 from \$2,066,291.

For the second time this year all revenue accounts registered gains over the same month in the previous year. Passenger fares rose 22.5 p.c. to \$10,693,847 from \$8,731,525; mail to \$1,434,108 from \$1,354,935; revenue from freight in unit toll service to \$775,928 from \$750,264; express to \$312,661 from \$253,247 and excess baggage to \$115,310 from \$103,969. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, climbed to \$1,415,512 from \$1,344,537, an increase of 5.3 p.c.

With the exception of general taxes which dropped to \$57,644 from \$95,335, all expense accounts recorded increases. Aircraft operation and maintenance rose to \$10,483,063 from \$8,626,395; ground operation and maintenance to \$3,740,974 from \$3,503,797; traffic expenses to \$2,004,211 from \$1,736,788 and general administration costs to \$1,504,293 from \$1,207,852.

Revenue passengers transported by Canadian carriers numbered 306,742 as compared with 255,576 in December, 1957. Passengers carried in unit toll service rose to 290,629 from 239,957 while those in charter service rose to 16,113 from 15,619. Revenue unit toll passenger mileage rose 22.6 p.c. to 162,930,228 from 132,846,861.

Revenue cargo including airmail, climbed sharply to 16,065,305 lbs. from 13,157,464 lbs. Freight carried rose to 10,556,518 lbs. from 8,313,764 lbs., express to 1,465,396 lbs. from 1,111,736 lbs., airmail to 3,604,899 lbs. from 3,325,447 lbs. and excess baggage to 438,492 lbs. from 406,517 lbs.

Total revenue miles flown increased to 7,110,467 miles from 6,191,487. Revenue unit toll mileage rose to 5,880,993 miles from 5,271,098 and chartered service mileage to 1,229,474 miles from 920,389.

A fleet of 930 aircraft was utilized by Canadian air carriers during December 1958, compared with the 858 aircraft in service in December of the previous year.

The Canadian operations of foreign air carriers were considerably curtailed due to strikes affecting several of the trans-border carriers. In December 1958, 24,473 passengers were transported as well as 644,566 lbs. of freight and 228,533 lbs. of mail. Comparable figures for December, 1957 are 41,402 passengers, 722,723 lbs. of freight and 253,518 lbs. of mail.

GENERAL STATISTICS

December, 1958

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,524,392 273,494 3,797,886	245,405 916,524 1,161,929	686,911 1,075 687,986	1,424,285 38,381 1,462,666	5,880,993 1,229,474 7,110,467	117,693 1,667 119,360	156,632 591 157,223	6,155,318 1,231,732 7,387,050	73,638,754 26,445,195 100,083,949	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,621 1,993 175 18,789 970 19,759	1,995 7,171 4,609 13,775 854 14,629	2,886 6 - 2,892 26 2,918	5,446 16 - 5,462 167 5,629	26,948 9,186 4,784 40,918 2,017 42,935	504 6 - 510 1 511	579 2 - 581 - 581	28,031 9,194 4,784 42,009 2,018 44,027	339,876 229,310 134,804 703,990 34,593 738,583	
Fuel consumed: Turbo fuel - Quantity gallons Cost \$ Gasoline - Quantity gallons Cost \$ Oil consumed: Turbo aircraft - Quantity gallons Cost \$ Other aircraft - Quantity gallons Cost \$	3,739,444 579,192 2,216,860 737,419 1,161 18,178 27,287 27,247	- - 584,071 250,101 - 9,033 11,287	(2) (2) (2) (2) (2) (2) (2)	548,206 124,939 1,846,123 526,607 212 3,559 24,298 23,168	4,287,650 704,131 4,647,054 1,514,127 1,373 21,737 60,618 61,702	200,442 38,240 602,237 184,762 (3) 6 (3) 8,026	483,128 50,316 1,330,555 103,949 (3) 47,043 5,560 6,277	4,971,220 792,687 6,579,846 1,802,838 6,941 68,786 75,746 76,005	48,162,176 7,369,598 80,529,748 26,338,609 23,187 310,199 1,144,049 1,057,317	
Average number of employees Salaries and wages \$	11,970 5,186,681	1,677 844,951	(2) (2)	1,725 773,487	15,372 6,805,119	217 89,288	648 252,293	16,237 7,146,700	16,489 82,597,702	
Average number of aircraft: Owned Leased Total	232 14 246	610 46 656	(2) (2) (2)	28 - 28	870 60 930	Not applicable Not applicable	Not applicable	870 60 930	951 80 1,031	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	94.9 62.1	Not applicable applicable	94.6 72.1	98.6 50.2	95.8 59.1	36.3 23.5	100.0 51.0	92.6 56.9	97.3 63.7	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

December, 1958

TABLE 2

	Canadian carriers								Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services					
	Scheduled carriers	Non-scheduled carriers										
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	203,345 2,795 206,140	6,135 13,073 19,208	(1) 63,056	18,242 96 18,338	290,629 16,113 306,742	18,179 - 18,179	6,294 - 6,294	315,102 16,113 331,215		4,129,060 422,277 4,551,337		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	93,851,434 3,517,757 97,369,191	876,775 41,477 918,252	21,458,521 208,668 21,667,189	46,743,498 2,488,224 49,231,722	162,930,228 6,256,126 169,186,354	1,377,285 27,714 1,404,999	5,490,999 89,034 5,580,033	169,798,512 6,372,874 176,171,386		2,153,885,758 86,625,126 2,240,510,884		
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,770,550 1,014,228 3,784,778 314,336 4,099,114	419,064 5,229,027 5,648,091 88,207 5,736,298	(2) 785,046 10,772 795,818	320,481 18,122 338,603 68,981 407,584	4,295,141 6,261,377 10,556,518 482,296 11,038,814	392,775 - 392,775 8,037 400,812	212,297 - 212,297 31,457 243,754	4,900,213 6,261,377 11,161,590 521,790 11,683,380		52,781,780 125,790,492 178,572,272 6,404,873 184,977,145		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	1,010,929 147,217 1,158,146	146,500 1,605 148,105	136,265 1,750 138,015	607,171 140,857 748,028	1,900,865 291,429 2,192,294	17,905 655 18,560	78,107 12,068 90,175	1,996,877 304,152 2,301,029		20,457,045 3,428,185 23,885,230		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	1,236,114 340,050 295,533 53,649	43,026 3,804 9,517 2,072	(3) 98,599 17,282	- - 34,843 39,941	1,465,396 375,865 438,492 112,944	(7) (8) (7) (8)	(7) (8) (7) (8)	1,465,396 375,865 438,492 112,944		13,630,223 3,837,561 5,895,805 1,574,728		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,904,448 1,030,282	147,300 17,935	264,371 48,287	228,780 413,212	3,604,899 1,509,716	96,023 5,285	132,510 402,946	3,833,432 1,917,947		33,609,855 12,947,296		

(1) Includes 5,883 division interline passengers.

(2) Includes 35,780 lb. division interline freight.

(3) Includes 2,461 lb. division interline express.

(4) Includes 11,763 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

REVENUES AND EXPENSES

December, 1958

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,564,049	129,798	10,693,847	131,205,218
Mail	1,378,631	55,477	1,434,108	12,978,069
Freight	715,608	60,320	775,928	7,762,053
Express	306,038	6,623	312,661	3,141,824
Excess baggage	112,590	2,720	115,310	1,536,401
Total unit toll transportation	13,076,916	254,938	13,331,854	156,623,565
Bulk transportation	403,628	1,011,884	1,415,512	30,130,488
Other flying services	5,819	264,970	270,789	8,584,808
Total flying services	13,486,363	1,531,792	15,018,155	195,338,861
Non-flying services	244,845	128,614	373,459	4,677,372
Total operating revenues	13,731,208	1,660,406	15,391,614	200,016,233
Operating expenses:				
Aircraft operation and maintenance	8,795,884	1,687,179	10,483,063	118,210,498
Ground operation and maintenance	3,365,618	375,356	3,740,974	43,386,657
Traffic	1,994,657	49,554	2,004,211	22,267,909
General administration	1,179,372	324,921	1,504,293	14,362,598
General taxes	53,828	3,816	57,644	880,645
Total operating expenses	15,349,359	2,440,826	17,790,185	199,108,307
Operating income (or loss)	Dr. 1,618,151	Dr. 780,420	Dr. 2,398,571	907,206
Add non-operating income	70,532	6,374	76,906	1,304,619
Gross income	Dr. 1,547,619	Dr. 774,046	Dr. 2,321,665	2,212,545
Deduct interest and other income charges	304,919	19,629	324,548	4,166,692
Net income before income taxes	Dr. 1,852,538	Dr. 793,675	Dr. 2,646,213	Dr. 1,954,147
Deduct provision for income taxes	-	4,788	Cr. 4,788	167,929
Net income (or deficit) after income taxes	Dr. 1,852,538	Dr. 788,887	Dr. 2,641,425	Dr. 2,122,076
Operating ratio	111.8	147.0	115.6	99.5

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1958

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1957
Miles scheduled	4,712	307,796	35,400	61,989	108,163	32,814	2,765,291	3,296,165	3,071,158
Miles flown:									
Revenue:									
Unit toll transportation	12,192	328,269	83,844	100,166	108,163	117,056	2,774,702	3,524,392	3,317,859
Bulk transportation	10,028	3,655	10,721	189,911	16,848	35,923	6,408	273,494	255,343
Total revenue	22,220	331,924	94,565	290,077	125,011	152,979	2,781,110	3,797,886	3,573,202
Non-revenue	7,679	13,629	3,027	15,575	5,351	5,163	128,118	178,542	228,510
Total miles flown	29,899	345,553	97,592	305,652	130,362	158,142	2,909,228	3,976,428	3,801,712
Hours flown:									
Revenue:									
Unit toll transportation	101	1,961	516	768	666	832	11,777	16,621	16,995
Bulk transportation	104	27	58	1,330	111	337	26	1,993	1,981
Other flying services	2	-	-	173	-	-	-	175	142
Total revenue	207	1,988	574	2,271	777	1,169	11,803	18,789	19,118
Non-revenue	70	83	18	135	35	44	585	970	1,268
Total hours flown	277	2,071	592	2,406	812	1,213	12,388	19,759	20,386
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	45,613	-	(2) 3,693,831	(2) 3,739,444	(2) 2,603,050
Cost	-	-	-	-	10,491	-	(2) 588,701	(2) 579,192	(2) 415,538
Gasoline - Quantity	13,680	343,769	97,662	194,516	57,757	83,824	(2) 1,425,652	(2) 2,216,860	(2) 2,340,665
Cost	4,815	134,366	31,768	72,842	22,164	41,701	(2) 429,763	(2) 737,419	(2) 822,399
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	20	-	(2) 1,161	(2) 1,161	(2) 812
Cost	-	-	-	-	332	-	(2) 17,846	(2) 18,178	(2) 12,098
Other aircraft - Quantity	199	3,184	892	2,065	1,324	780	(2) 18,843	(2) 27,287	(2) 35,968
Cost	217	4,446	736	2,631	1,324	780	(2) 17,113	(2) 27,247	(2) 14,168
Average number of employees	62	1,446	208	561	192	203	(2) 9,318	(2) 11,970	(2) 11,687
Salaries and wages	25,801	609,166	114,637	227,502	73,572	79,355	(2) 4,056,648	(2) 5,186,681	(2) 4,655,500
Average number of aircraft:									
Owned	18	23	15	56	10	33	(2) 77	(2) 232	(2) 215
Leased	1	-	-	13	-	-	-	14	22
Total	19	23	15	69	10	33	(2) 77	(2) 246	(2) 237
Ratio of miles flown to miles scheduled (1)	93.5	91.7	100.0	100.0	100.0	94.4	95.9	94.9	96.0
Revenue passenger load factor - scheduled	27.0	45.9	32.5	49.0	45.7	(4)	64.7	62.1	61.3

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS
December, 1958

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1957
675,233	676,785	1,352,018	1,136,120
725,688	695,611	1,421,299	1,191,242
2,986	-	2,986	3,283
728,674	695,611	1,424,285	1,194,525
13,087	23,294	38,381	45,363
741,761	720,905	1,462,666	1,239,888
2,946	2,500	5,446	4,702
16	-	16	15
2,962	2,500	5,462	4,717
58	109	167	168
3,020	2,609	5,629	4,885
1,319	546,887	548,206	-
177	124,762	124,939	-
1,274,078	572,045	1,846,123	1,758,362
334,946	191,661	526,607	685,411
-	212	212	-
-	3,559	3,559	-
18,787	5,511	24,298	24,600
14,131	9,037	23,168	19,025
752	973	1,725	1,580
348,421	425,066	773,487	649,607
11	17	28	20
-	-	-	-
11	17	28	20
98.5	98.7	98.6	97.5
52.8	47.8	50.2	55.9

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1957
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	225,273	20,132	-	245,405	171,595
Bulk transportation	774,115	100,229	42,180	916,524	661,763
Total revenue	999,388	120,361	42,180	1,161,929	833,358
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,843	152	-	1,995	1,353
Bulk transportation	5,935	995	241	7,171	5,428
Other flying services	2,228	1,361	1,020	4,609	4,253
Total revenue	10,006	2,508	1,261	13,775	11,034
Non-revenue	526	234	94	854	732
Total hours flown	10,532	2,742	1,355	14,629	11,766
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	544,909	32,155	7,007	584,071	452,182
-Quantity gallons	232,671	14,159	3,271	250,101	204,356
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity gallons	8,325	568	140	9,033	4,045
Cost	10,262	841	184	11,287	5,121
Average number of employees	1,402	216	59	1,677	1,538
Salaries and wages	747,760	74,929	22,262	844,951	739,672
Average number of aircraft:					
Owned	380	140	90	610	552
Leased	31	11	5	46	49
Total	411	151	95	657	601
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

December, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1957
Passengers carried:									
Revenue:									
Scheduled:									
Originated	153	13,046	3,263	5,047	13,154	1,999	135,370	172,032	140,786
Domestic interline	198	991	342	-	-	-	20,111	1,531	1,069
Foreign interline	-	277	-	-	-	-	5,717	20,388	21,375
Division interline	-	-	-	-	-	-	-	5,717	4,523
Non-scheduled	45	276	534	1,113	-	1,709	-	3,677	3,864
Total unit toll transportation	396	14,590	4,139	6,160	13,154	3,708	161,198	203,345	171,671
Bulk transportation	281	38	34	1,683	357	225	177	2,795	2,876
Total revenue passengers carried	677	14,628	4,173	7,843	13,511	3,933	161,375	206,140	174,493
Passenger Miles - Unit toll transportation									
Revenue	40,859	6,189,858	804,167	924,344	1,429,857	1,321,652	83,140,697	93,851,434	77,020,784
Non-revenue	1,900	115,356	61,637	35,432	42,775	53,639	3,207,018	3,517,757	3,203,776
Total passenger miles	42,759	6,305,214	865,804	959,776	1,472,632	1,375,291	86,347,715	97,369,191	80,224,560
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	51	679,049	-	27,590	89,174	12,387	1,461,041	2,269,292	2,144,192
Domestic interline	1,781	637	-	-	-	-	-	2,418	1,156
Foreign interline	-	944	-	-	-	-	-	944	42
Division interline	-	11	-	-	-	-	195,415	195,426	184,743
Non-scheduled	23,052	70,761	-	15,568	-	193,089	-	302,470	350,868
Total unit toll transportation	24,884	751,402	-	43,158	89,174	205,476	1,656,456	2,770,550	2,681,001
Bulk transportation	57,227	1,630	29,657	673,773	-	236,991	14,950	1,014,228	922,694
Total revenue	82,111	753,032	29,657	716,931	89,174	442,467	1,671,406	3,784,778	3,603,695
Non-revenue	-	41,741	8,415	3,327	-	28,890	231,963	314,336	285,871
Total freight carried	82,111	794,773	38,072	720,258	89,174	471,357	1,903,369	4,099,114	3,889,566
Freight ton miles - Unit toll transportation									
Revenue	303	146,112	-	4,461	5,296	40,467	814,290	1,010,929	920,492
Non-revenue	-	17,653	2,570	398	-	11,817	114,779	147,217	129,766
Total freight ton miles	303	163,765	2,570	4,859	5,296	52,284	929,069	1,158,146	1,050,258

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

December, 1958

TABLE 3 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "D" carriers	Total	Total Dec. 1957
Passengers carried:					
Revenue:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	5,696	439	-	6,135	4,802
Total unit toll transportation	5,696	439	-	6,135	4,802
Bulk transportation	11,138	1,543	392	13,073	12,685
Total revenue passengers carried	16,834	1,982	392	19,208	17,487
Passenger miles - Unit toll transportation					
Revenue	827,405	49,370	-	876,775	670,454
Non-revenue	41,321	156	-	41,477	27,803
Total passenger miles	868,726	49,526	-	918,252	698,257
Freight carried (lb.):					
Revenue:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	410,864	8,200	-	419,064	357,939
Total unit toll transportation	410,864	8,200	-	419,064	357,939
Bulk transportation	4,917,007	293,630	18,390	5,229,027	3,399,952
Total revenue	5,327,871	301,830	18,390	5,648,091	3,757,891
Non-revenue	16,307	70,600	1,300	88,207	34,320
Total freight carried	5,344,178	372,430	19,690	5,736,298	3,792,211
Freight ton miles - Unit toll transportation					
Revenue	97,130	49,370	-	146,500	73,743
Non-revenue	1,449	156	-	1,605	11,599
Total freight ton miles	98,579	49,526	-	148,105	85,342

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1957
12,033	4,960	16,993	13,762
-	121	121	133
-	1,123	1,123	838
5	-	5	8
-	-	-	-
12,038	6,204	18,242	14,741
96	-	96	58
12,134	6,204	18,338	14,799
23,598,182	23,145,316	46,743,498	38,753,580
1,821,143	667,081	2,488,224	1,419,889
25,419,325	23,812,397	49,231,722	40,173,469
222,913	47,053	269,966	221,692
-	6,660	6,660	5,857
-	42,959	42,959	20,296
890	6	896	113
-	-	-	-
223,803	96,678	320,481	247,958
-	18,122	18,122	-
223,803	114,800	338,603	247,958
33,685	35,296	68,981	67,371
257,488	150,096	407,584	315,329
293,447	313,724	607,171	487,982
46,768	94,089	140,857	130,007
340,215	407,813	748,028	617,989

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

December, 1958

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1957
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	101	110,387	132,349	-	363,488	-	388,403	994,728	858,375
Domestic interline	513	-	6,406	-	-	-	-	6,919	7,085
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	28,183	28,183	23,314
Non-scheduled	-	1,581	204,703	-	-	-	-	206,284	15,189
Total unit toll transportation	614	111,968	343,458	-	363,488	-	416,586	1,236,114	903,963
Express ton miles - Unit toll transportation	23	29,413	98,570	-	21,586	-	190,458	340,050	267,053
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	209	34,891	8,084	6,531	52,698	5,444	150,447	258,304	258,328
Domestic interline	83	950	-	-	-	-	1,846	2,879	2,041
Foreign interline	-	757	-	-	-	-	3,243	4,000	3,830
Division interline	-	-	-	-	-	-	13,304	13,304	12,052
Non-scheduled	-	1,175	6,137	1,940	-	7,794	-	17,046	13,396
Total unit toll transportation	292	37,773	14,221	8,471	52,698	13,238	168,840	295,533	289,647
Excess baggage ton miles-Unit toll transportation	11	11,324	2,844	796	3,911	2,773	31,990	53,649	58,479
Mail carried (lb.) - Unit toll transportation	20,533	326,930	127,737	21,163	228,285	68,879	2,170,921	2,964,448	2,760,248
Mail ton miles - Unit toll transportation	2,990	82,323	17,708	1,724	12,579	7,570	905,388	1,030,282	955,179
Available seat miles - Scheduled	98,952	13,099,337	1,661,064	1,631,838	3,126,016	(1)	128,549,213	148,166,420	123,612,160
Available ton miles - Scheduled	235,400	1,659,524	242,631	158,494	354,357	121,153	17,645,316	20,416,875	16,909,158

(1) Not available.

TRANSPORTATION STATISTICS
CANADIAN CARRIERS
December, 1958

- 10 -

TABLE 12 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Dec. 1957
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
25,156	7,312	32,468	27,350
-	42	42	285
-	2,303	2,303	2,606
30	-	30	-
-	-	-	-
25,186	9,657	34,843	30,241
22,197	17,744	39,941	35,172
190,849	37,931	228,780	186,037
310,457	102,755	413,212	336,850
44,710,836	48,466,090	93,176,926	69,328,812
5,672,220	5,310,705	10,982,925	8,226,288

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1957
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	42,692	334	-	43,026	57,964
Total unit toll transportation	42,692	334	-	43,026	57,964
Express ton miles - Unit toll transportation	3,774	30	-	3,804	4,544
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	6,067	3,450	-	9,517	4,844
Total unit toll transportation	6,067	3,450	-	9,517	4,844
Excess baggage ton miles - Unit toll transportation	1,897	175	-	2,072	-
Mail carried (lb.) - Unit toll transportation	138,066	9,234	-	147,300	165,683
Mail ton miles - Unit toll transportation	17,532	403	-	17,935	12,884
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

December, 1958

- 11 -

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total Dec. 1957
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	4,704	1,792,359	70,288	106,896	154,187	110,155	8,325,460	10,564,049	8,647,481
Mail	326	218,346	26,026	8,272	19,258	17,200	1,089,203	1,378,631	1,299,752
Freight	6,693	233,650	-	8,784	8,361	43,549	414,571	715,608	699,002
Express	95	29,615	51,027	-	33,976	-	191,325	306,038	246,765
Excess baggage	12	25,380	2,415	1,346	5,004	2,315	76,118	112,590	102,506
Total unit toll transportation	11,830	2,299,350	149,756	125,298	220,786	173,219	10,096,677	13,076,916	10,995,506
Bulk transportation	8,123	23,959	22,944	285,741	16,273	26,032	20,556	403,628	394,675
Other flying services	3,552	-	-	2,135	-	-	132	5,819	905
Total flying services	23,505	2,323,309	172,700	413,174	237,059	199,251	10,117,365	13,486,363	11,391,086
Non-flying services	140	61,522	70,208	6,439	238	6,070	113,106	244,845	252,379
Total operating revenues	23,645	2,384,831	242,908	406,735	237,297	205,321	10,230,471	13,731,208	11,643,465
Operating expenses:									
Aircraft operation and maintenance	54,362	2,028,600	861,693	383,896	102,801	118,117	5,246,415	8,795,884	7,147,558
Ground operation and maintenance	8,625	545,364	154,071	73,291	56,667	49,182	2,478,418	3,365,618	3,201,406
Traffic	5,260	586,035	6,150	39,079	22,001	5,712	1,290,420	1,954,657	1,678,799
General administration	6,597	197,533	50,882	45,231	25,505	27,742	825,882	1,179,372	917,210
General taxes	81	12,783	552	127	365	1,093	38,827	53,828	84,213
Total operating expenses	74,925	3,370,315	1,073,348	541,624	207,339	201,846	9,879,962	15,349,359	13,029,186
Operating income (or loss)	Dr. 51,280	Dr. 985,484	Dr. 830,440	Dr. 134,889	29,958	3,475	350,509	Dr. 1,618,151	Dr. 1,385,721
Add non-operating income	38	Dr. 77,078	25,710	54,616	-	2,545	64,701	70,532	18,067
Gross income	Dr. 51,242	Dr. 1,062,562	Dr. 804,730	Dr. 80,273	29,958	6,020	415,210	Dr. 1,547,619	Dr. 1,367,654
Deduct interest and other income charges	81	47,005	32,595	13,275	-	10,192	201,771	304,919	176,800
Net income before income taxes	Dr. 51,323	Dr. 1,109,567	Dr. 837,325	Dr. 93,548	29,958	Dr. 4,172	213,439	Dr. 1,852,538	Dr. 1,544,454
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Cr. 850,116
Net income (or deficit) after income taxes	Dr. 51,323	Dr. 1,109,567	Dr. 837,325	Dr. 93,548	29,958	Dr. 4,172	213,439	Dr. 1,852,538	Dr. 694,338
Operating ratio	316.9	141.3	441.9	133.2	87.4	98.3	96.6	111.8	111.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

REVENUES AND EXPENSES

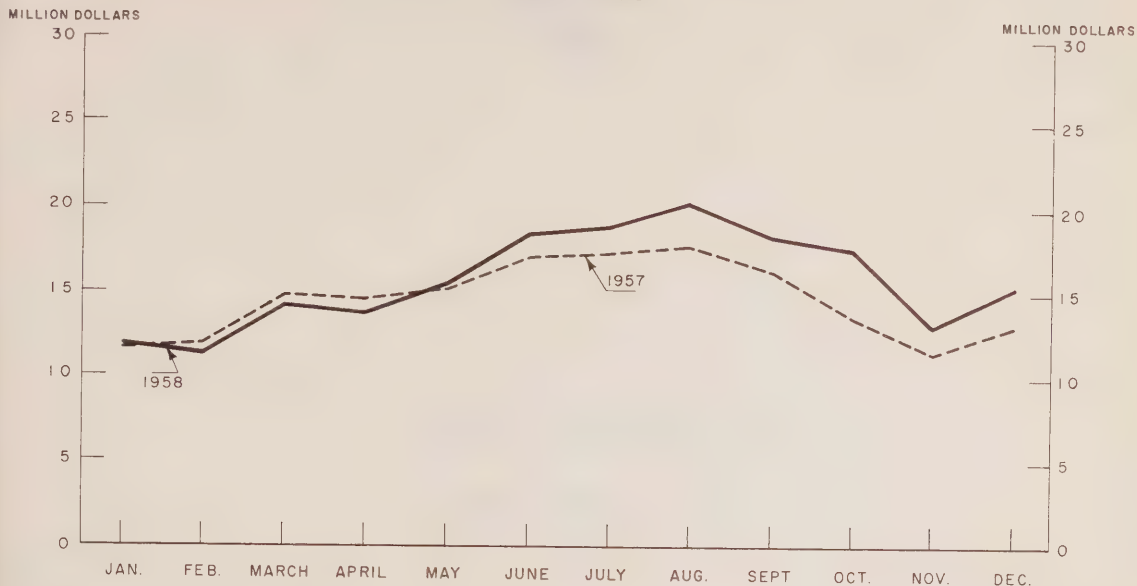
CANADIAN CARRIERS

December, 1958

TABLE 14
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

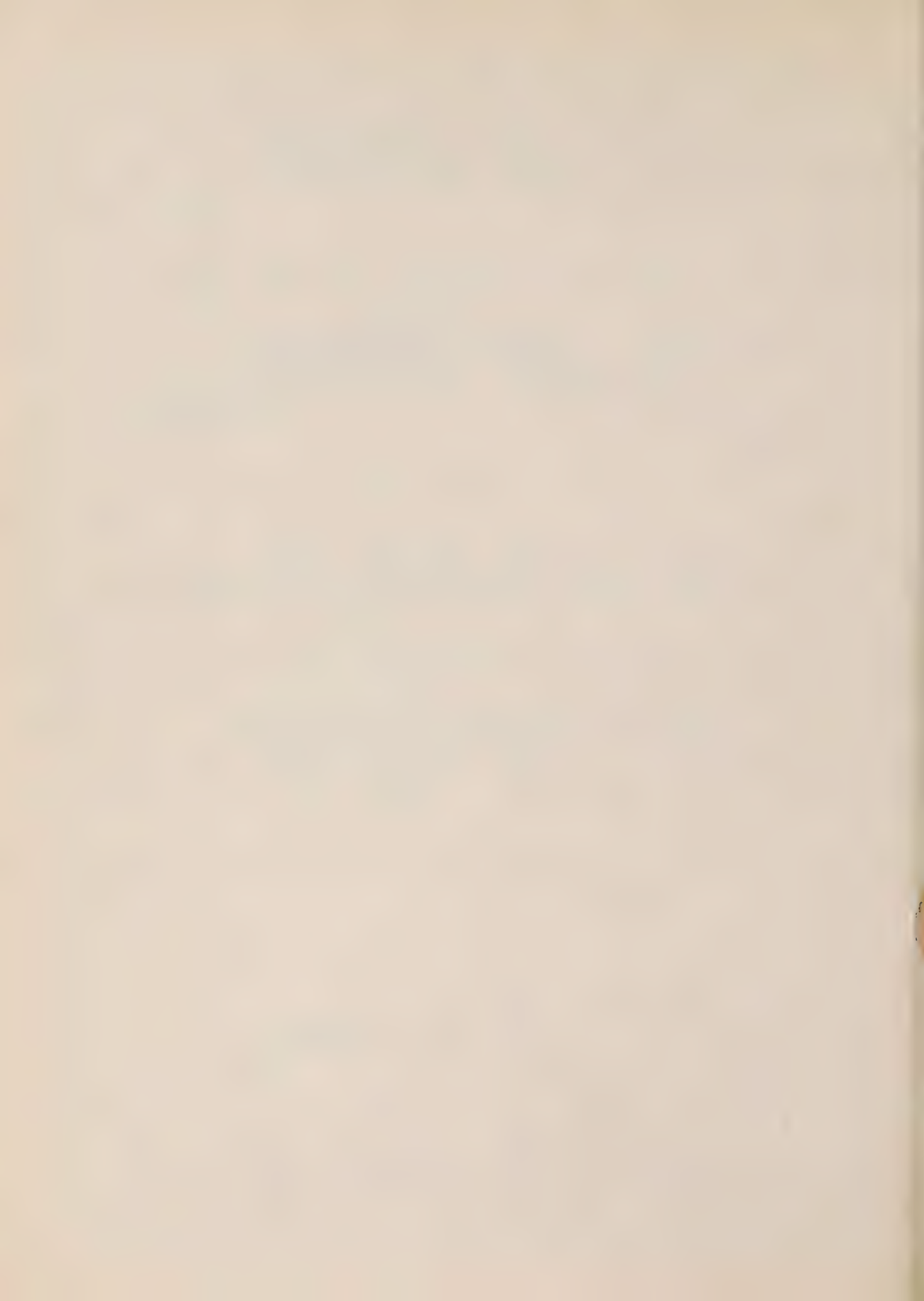
	Class "B" carriers	Class "C" carriers	Total	Total December, 1957
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	116,113	13,685	129,798	84,044
Mail	53,793	1,684	55,477	55,183
Freight	60,320	-	60,320	51,262
Express	6,032	591	6,623	6,482
Excess baggage	2,400	320	2,720	1,463
Total unit toll transportation	238,658	16,280	254,938	198,434
Bulk transportation	953,110	58,774	1,011,884	949,862
Other flying services	234,939	30,031	264,970	314,910
Total flying services	1,426,707	105,085	1,531,792	1,463,206
Non-flying services	112,702	15,912	128,614	2,793
Total operating revenues	1,539,409	120,997	1,660,406	1,460,413
Operating expenses:				
Aircraft operation and maintenance	1,559,455	127,724	1,687,179	1,478,837
Ground operation and maintenance	337,051	38,305	375,356	302,393
Traffic	41,702	7,852	49,554	57,989
General administration	287,404	37,517	324,921	290,642
General taxes	8,792	4,976	3,816	11,122
Total operating expenses	2,234,404	206,422	2,440,826	2,140,983
Operating income (or loss)	Dr. 694,995	Dr. 85,425	Dr. 780,420	Dr. 680,570
Add non-operating income	5,893	481	6,374	40,720
Gross income	Dr. 689,102	Dr. 84,944	Dr. 774,046	Dr. 639,850
Deduct interest and other income charges	12,388	7,241	19,629	72,910
Net income before income taxes	Dr. 701,490	Dr. 92,185	Dr. 793,675	Dr. 712,760
Deduct provision for income taxes	4,788	-	4,788	58,034
Net income (or deficit) after income taxes	Dr. 696,702	Dr. 92,185	Dr. 788,887	Dr. 770,794
Operating ratio	145.1	170.6	147.0	146.6

OPERATING REVENUE OF CANADIAN CARRIERS 1957-1958



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1957-1958





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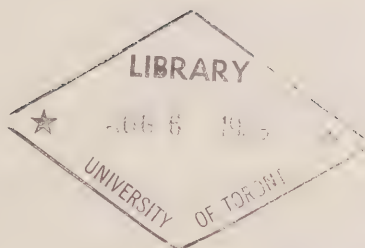
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CIVIL AVIATION

JANUARY, 1959



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CIVIL AVIATION

January, 1959

The number of revenue passengers flown by Canadian air carriers in January increased by 16.3 p.c. and the volume of cargo by 22.5 p.c. in comparison with January, 1958. Operating revenues rose 21.0 p.c. to \$14,491,670 from \$11,972,570, while operating expenses advanced only 14.8 p.c. to \$16,270,251 from \$14,171,432. As a result the operating deficit dropped to \$1,778,581 as against \$2,198,862 in January, 1958.

All revenue accounts registered substantial gains over the previous January. Receipts from passenger fares rose 22.1 p.c. to \$10,334,768 from \$8,465,529; mail to \$1,139,487 from \$1,095,440; unit toll freight to \$634,936 from \$528,569; express to \$241,805 from \$201,168 and excess baggage to \$119,127 from \$100,425. Revenue from bulk transportation, which excluded both cargo and passengers flown in chartered service, rose 32.6 p.c. to \$1,616,413 from \$1,218,697.

Increases were recorded in all expense accounts. Aircraft operation and maintenance advanced to \$9,607,410 from \$8,314,969; ground operation and maintenance to \$3,642,281 from \$3,278,421; traffic expenses to \$1,803,838 from \$1,544,267; general administration to \$1,146,640 from \$970,577 and general taxes to \$70,082 from \$63,198.

Revenue passengers transported by Canadian air carriers during the month aggregated 301,354 as compared with 259,127 in January, 1958. Passengers flown in unit toll service increased to 284,105 from 243,935 and in chartered service to 17,249 from 15,192. Revenue unit toll passenger mileage was up 21.9 p.c. to 165,245,970 from 135,577,897.

Revenue cargo including airmail rose to 15,865,703 lbs. from 12,952,083, due largely to an increase of 2.7 million lbs. in revenue freight to 11,281,559 lbs. from 8,580,711. Express rose to 1,291,707 lbs. from 1,127,439, excess baggage to 473,108 lbs. from 429,740, and airmail to 2,819,329 lbs. from 2,814,193.

Total revenue miles flown rose to 7,070,662 from 6,104,891. Unit toll mileage increased to 5,711,698 miles from 5,075,679 and chartered service mileage to 1,358,964 from 1,029,212.

Foreign air carriers reported 35,070 passengers, 738,891 lbs. of freight and 185,337 lbs. of mail flown into or out of Canada during January. Comparable figures for January, 1958, are 40,847 passengers, 743,050 lbs. of freight and 193,622 lbs. of mail.

- - - - -

Definitions

(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958 — 1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958 — 1959

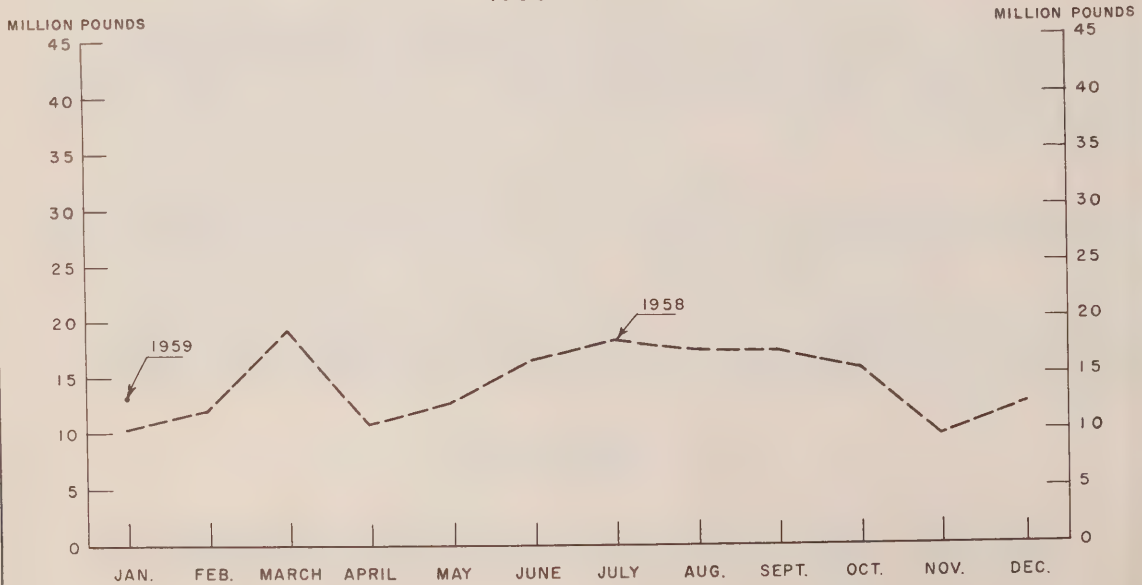


TABLE 1

GENERAL STATISTICS

January, 1959

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown:										
Revenue:										
Unit toll transportation	3,426,403	237,492	657,116	1,390,687	5,711,698	143,344	155,933	6,010,975		
Bulk transportation	374,722	983,492	750	-	1,358,964	495	1,695	1,361,154		
Total revenue miles flown	3,801,125	1,220,984	657,866	1,390,687	7,070,662	143,839	157,628	7,372,129		
Hours flown:										
Revenue:										
Unit toll transportation	16,044	2,060	2,780	5,294	26,178	630	570	27,378		
Bulk transportation	2,687	7,758	3	-	10,448	2	7	10,457		
Other flying services	68	5,462	-	-	5,530	-	-	5,530		
Total revenue	18,799	15,280	2,783	5,294	42,156	632	577	43,365		
Non-revenue	826	822	21	207	1,876	2	-	1,878		
Total hours flown	19,625	16,102	2,804	5,501	44,032	634	577	45,243		
Fuel consumed:										
Turbo fuel	3,731,981	-	(2)	543,728	4,275,709	(3)	262,218	4,645,821		
Cost	562,948	-	(2)	103,302	666,250	(2)	22,365	738,508		
Gasoline	2,252,998	521,405	(2)	1,709,192	4,483,595	(3)	747,475	5,733,489		
Cost	728,789	229,991	(2)	464,571	1,423,351	(3)	142,267	2,004,609		
Oil consumed:										
Turbo aircraft	1,258	-	(2)	257	1,515	(3)	4	1,519		
Cost	19,474	-	(2)	3,669	23,143	(2)	19	22,162		
Other aircraft	28,621	8,622	(2)	22,870	60,113	(3)	8,249	80,705		
Cost	26,247	10,995	(2)	18,141	55,383	(3)	10,197	71,806		
Average number of employees	12,010	1,845	(2)	1,745	15,600	279	404	16,283		
Salaries and wages	\$ 5,127,243	\$ 795,268	(2)	\$ 773,708	\$ 6,696,239	\$ 120,801	\$ 158,154	\$ 6,975,194		
Average number of aircraft:										
Owned	227	679	(2)	31	937	Not applicable	Not applicable	937		
Leased	13	50	(2)	-	63	Not applicable	Not applicable	63		
Total	240	729	(2)	31	1,000	Not applicable	Not applicable	1,000		
Ratio of miles flown to miles scheduled (1)	95.4	Not applicable	91.6	98.3	95.7	87.0	100.0	95.5		
Revenue passenger load factor - scheduled	63.0	Not applicable	72.1	54.5	61.0	25.5	48.5	59.6		

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

January, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:										
Unit toll transportation	196,477	6,143	(1)	60,100	21,385	284,105	28,716	6,235	319,056	
Bulk transportation	3,814	13,353		82	-	17,249	2	117	17,368	
Total revenue passengers carried	200,291	19,496		60,182	21,385	301,354	28,718	6,352	336,424	
Passenger miles - Unit toll transportation:										
Revenue	92,810,498	857,925	20,482,764	51,094,783	165,245,970	1,875,011	1,875,011	5,432,141	172,553,122	
Non-revenue	3,535,748	30,061	272,845	2,513,199	6,351,853	36,126	36,126	111,017	6,498,996	
Total passenger miles	96,346,246	887,986	20,755,609	53,607,982	171,597,823	1,911,137	1,911,137	5,543,158	179,052,118	
Freight carried (lb.):										
Revenue:										
Unit toll transportation	1,929,677	359,764	(2)	585,790	313,221	3,108,452	463,158	240,067	3,891,677	
Bulk transportation	2,752,713	5,340,394	-	-	-	8,093,107	-	-	8,093,107	
Total revenue	4,682,390	5,700,158	585,790	585,790	313,221	11,281,559	463,158	240,067	11,984,784	
Non-revenue	368,929	29,837	5,105	5,105	68,305	472,176	13,840	21,826	507,842	
Total freight carried	5,051,319	5,729,995	590,895	590,895	381,526	11,753,735	476,998	261,893	12,492,626	
Freight ton miles - Unit toll transportation:										
Revenue	725,988	100,921	99,385	572,173	1,498,467	18,826	18,826	33,433	1,550,726	
Non-revenue	173,451	2,235	767	129,393	305,846	1,378	1,378	-	307,224	
Total freight ton miles	899,439	103,156	100,152	701,566	1,804,313	20,204	20,204	33,433	1,857,950	
Express carried (lb.)-Unit toll transport.										
Express ton miles	1,084,574	24,045	(3)	183,088	1,291,707	(7)	(7)	(7)	1,291,707	
	286,042	2,751		30,944	319,737	(8)	(8)	(8)	319,737	
Excess baggage carried (lb.)	307,920	12,835	(4)	109,285	43,068	473,108	(7)	(7)	473,108	
Excess baggage ton miles	56,434	2,688		19,210	43,452	123,784	(8)	(8)	123,784	
Mail carried (lb.)-Unit toll transportation	2,262,417	270,119	166,613	166,613	120,180	2,819,329	115,231	70,106	3,004,666	
Mail ton miles-Unit toll transportation	763,169	21,345	30,456	30,456	215,286	1,030,256	4,943	33,433	1,068,632	

(1) Includes 6,027 division interline passengers.

(2) Includes 23,339 lb. division interline freight.

(3) Includes 2,696 lb. division interline express.

(4) Includes 12,000 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight ton miles.

(8) Included in freight ton miles.

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,222,398	112,370	10,334,768	
Mail	1,055,860	83,627	1,139,487	
Freight	578,038	56,898	634,936	
Express	238,400	3,405	241,805	
Excess baggage	116,021	3,106	119,127	
Total unit toll transportation	12,210,717	259,406	12,470,123	
Bulk transportation	531,821	1,084,592	1,616,413	
Other flying services	6,021	136,289	142,310	
Total flying services	12,748,559	1,480,287	14,228,846	
Non-flying services	159,987	102,837	262,824	
Total operating revenues	12,908,546	1,583,124	14,491,670	
Operating expenses:				
Aircraft operation and maintenance	8,284,854	1,322,556	9,607,410	
Ground operation and maintenance	3,285,140	377,141	3,662,281	
Traffic	1,748,944	54,894	1,803,838	
General administration	950,626	196,014	1,146,640	
General taxes	64,529	5,553	70,082	
Total operating expenses	14,314,093	1,956,158	16,270,251	
Operating income (or loss)	Dr. 1,405,547	Dr. 373,034	Dr. 1,778,581	
Add non-operating income	93,437	1,844	95,281	
Gross income				
Deduct interest and other income charges	Dr. 1,312,110	Dr. 371,190	Dr. 1,683,300	
Net income before income taxes	361,997	64,584	426,581	
Deduct provision for income taxes	Dr. 1,674,107	Dr. 435,774	Dr. 2,109,881	
Net income (or deficit) after income taxes	-	3,049	3,049	
	Dr. 1,674,107	Dr. 436,823	Dr. 2,112,930	
Operating ratio	110.9	123.6	112.3	

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1959

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1958
Miles scheduled	4,712	298,709	38,322	58,924	94,953	31,954	2,775,846	3,303,420	3,047,095
Miles flown:									
Revenue:									
Unit toll transportation	25,265	323,702	71,798	89,957	94,953	115,890	2,704,838	3,426,403	3,117,074
Bulk transportation	86,222	2,022	26,628	180,130	25,536	40,467	13,617	374,722	293,090
Total revenue	111,587	325,724	98,426	270,087	120,489	156,357	2,718,455	3,801,125	3,412,164
Non-revenue	6,617	6,807	1,907	14,856	10,573	4,591	116,509	161,860	240,002
Total miles flown	118,204	332,531	100,333	284,943	131,062	160,948	2,834,964	3,962,985	3,652,166
Hours flown:									
Revenue:									
Unit toll transportation	236	1,958	440	681	552	780	11,397	16,044	15,795
Bulk transportation	703	18	136	1,244	172	360	54	2,687	2,217
Other flying services	43	-	-	19	-	-	6	68	70
Total revenue	982	1,976	576	1,944	724	1,140	11,457	18,799	18,082
Non-revenue	66	46	11	119	8	38	538	826	1,261
Total hours flown	1,048	2,022	587	2,063	732	1,178	11,995	19,625	19,343
Fuel consumed:									
Turbo fuel	-	-	-	-	43,091	-	(2)	3,688,890	(2)
Gasoline	42,392	337,097	75,544	168,359	53,179	85,321	(2)	562,948	(2)
Total	19,331	128,466	25,642	68,453	19,942	42,491	(2)	2,252,998	(2)
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	10	-	(2)	1,258	(2)
Cost	-	-	-	-	161	-	(2)	19,474	(2)
Other aircraft - Quantity	592	3,780	660	1,741	769	1,205	(2)	28,621	(2)
Cost	641	3,728	617	2,443	769	1,205	(2)	26,247	(2)
Average number of employees	61	1,448	187	557	198	198	(2)	9,361	(2)
Salaries and wages	21,044	604,215	74,243	221,483	73,914	76,190	(2)	4,056,174	(2)
Average number of aircraft:									
Owned	18	23	14	57	11	28	(2)	76	(2)
Leased	1	-	-	11	-	1	(2)	-	(2)
Total	19	23	14	68	11	29	(2)	76	(2)
Ratio of miles flown to miles scheduled (1)	85.5	96.2	100.0	100.0	100.0	100.0		95.0	
Revenue passenger load factor - scheduled	20.9	43.7	36.9	50.3	48.7	(4)		65.7	
Total								85.0	

(3) Estimated.

(4) Not available.

(1) Includes miles flown on regular scheduled flights only.
 (2) Includes trans-border services.

GENERAL STATISTICS

CANADIAN CARRIERS

January, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	235,073	2,166	253	237,492	186,205
Bulk transportation	863,345	86,866	33,281	983,492	731,384
Total revenue	1,098,418	89,032	33,534	1,220,984	917,789
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,006	47	7	2,060	1,035
Bulk transportation	6,627	798	333	7,758	5,629
Other flying services	3,076	1,120	1,266	5,462	5,270
Total revenue	11,709	1,965	1,606	15,280	11,934
Non-revenue	520	171	131	822	748
Total hours flown	12,229	2,136	1,737	16,102	12,682
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	491,230	19,408	10,767	521,405	373,628
-Quantity gallons	204,405	20,476	5,110	229,991	163,954
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	8,099	322	201	8,622	5,285
gallons	10,263	435	297	10,995	6,711
Cost	-	-	-	-	-
Average number of employees	1,642	146	57	1,845	1,600
Salaries and wages	733,086	48,107	14,075	795,268	638,128
Average number of aircraft:					
Owned	438	129	112	679	511
Leased	31	9	10	50	53
Total	469	138	122	729	564
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1958
654,151	705,968	1,360,119	1,153,790
680,131	710,556	1,390,687	1,180,033
680,131	-	-	2,538
20,132	710,556	1,390,687	1,182,571
700,263	29,486	49,618	62,691
	740,042	1,440,305	1,245,262
2,750	2,544	5,294	4,639
-	-	-	12
2,750	2,544	5,294	4,651
82	125	207	238
2,832	2,669	5,501	4,889
604	543,124	543,728	-
76	103,226	103,302	-
1,107,356	601,836	1,709,192	1,740,503
273,655	190,916	464,571	517,398
-	257	257	-
-	3,669	3,669	-
15,617	7,253	22,870	24,370
11,025	7,116	18,141	20,125
760	985	1,745	1,591
352,388	421,320	773,708	668,073
13	18	31	20
-	-	-	-
13	18	31	20
96.5	99.9	98.3	97.0
57.0	52.4	54.5	65.2

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1959

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total 1958
Passengers carried:									
Revenue:									
Scheduled:									
Originated	104	10,314	2,507	4,747	11,500	1,901	135,504	166,577	161,720
Domestic interline	168	935	258	-	-	-	(19,259	1,361	1,086
Foreign interline	-	223	-	-	-	-	5,483	19,482	21,957
Division interline	-	-	-	-	-	-	-	4,838	4,838
Non-scheduled	115	262	401	959	-	1,837	-	3,574	2,579
Total unit toll transportation	387	11,734	3,166	5,706	11,500	3,738	160,246	196,477	172,180
Bulk transportation	1,378	22	23	1,389	315	354	333	3,814	2,436
Total revenue passengers carried	1,765	11,756	3,189	7,095	11,815	4,092	160,579	200,291	174,616
Passenger Miles - Unit toll transportation									
Revenue	41,861	5,846,588	556,034	894,986	1,395,017	1,277,575	82,798,437	92,810,498	79,017,433
Non-revenue	-	126,626	18,400	21,479	10,573	36,197	3,322,473	3,535,748	3,125,491
Total passenger miles	41,861	5,973,214	574,434	916,465	1,405,590	1,313,772	86,120,910	96,346,246	82,142,924
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	108	389,727	-	20,110	118,116	9,197	993,204	1,530,462	1,504,493
Domestic interline	1,681	320	-	-	-	-	-	2,001	84
Foreign interline	-	484	-	-	-	-	-	484	220
Division interline	-	2	-	-	-	-	150,014	150,016	186,571
Non-scheduled	51,282	30,559	-	15,391	-	149,482	-	246,714	235,991
Total unit toll transportation	53,071	421,092	-	35,501	118,116	158,679	1,143,218	1,929,677	1,927,359
Bulk transportation	1,508,907	-	32,670	655,665	236,623	289,980	28,868	2,752,713	1,559,746
Total revenue	1,561,978	421,092	32,670	691,166	354,739	448,659	1,172,086	4,682,390	3,487,105
Non-revenue	-	39,962	8,774	3,911	-	29,434	286,848	368,929	260,591
Total freight carried	1,561,978	461,054	41,444	695,077	354,739	478,093	1,458,934	5,051,319	3,747,696
Freight ton miles - Unit toll transportation									
Revenue	3,691	102,052	-	3,295	7,735	37,934	571,281	725,988	655,805
Non-revenue	-	17,422	1,903	492	-	11,812	141,622	173,451	123,458
Total freight ton miles	3,691	119,474	1,903	3,787	7,735	49,746	713,103	899,439	779,263

TABLE 7 (Cont.)

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Jan. 1958
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	149	87,497	157,787	-	289,179	-	369,550	904,162	858,375
Domestic interline	401	-	3,039	-	-	-	-	3,440	7,085
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	29,549	29,549	23,314
Non-scheduled	-	761	146,662	-	-	-	-	147,423	15,189
Total unit toll transportation	550	88,258	307,488	-	289,179	-	399,099	1,084,574	903,963
Express ton miles - Unit toll transportation	20	23,548	87,815	-	18,936	-	155,723	286,042	267,053
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	420	31,757	5,258	9,973	40,923	5,893	175,672	269,896	258,328
Domestic interline	55	2,019	-	-	-	-	1,608	3,682	2,041
Foreign interline	-	234	-	-	-	-	5,770	6,004	3,830
Division interline	-	-	-	-	-	-	13,049	13,049	12,052
Non-scheduled	-	1,310	3,998	2,670	-	7,311	-	15,289	13,396
Total unit toll transportation	475	35,320	9,256	12,643	40,923	13,204	196,099	307,920	289,647
Excess baggage ton miles-Unit toll transportation	18	9,901	1,610	1,418	3,557	2,562	39,368	58,434	58,479
Mail carried (lb.) - Unit toll transportation	12,811	224,503	101,863	14,100	176,496	50,044	1,682,600	2,262,417	2,760,248
Mail ton miles - Unit toll transportation	1,610	55,993	11,685	1,271	11,803	6,104	674,703	763,169	955,179
Available seat miles - Scheduled	98,952	12,851,842	969,238	1,545,966	2,863,460	(1)	125,971,938	144,301,396	123,612,160
Available ton miles - Scheduled	8,683	1,604,195	198,615	150,970	332,659	101,093	17,161,448	19,557,663	16,909,158

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

January, 1959

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Jan. 1958
14,016	6,031	20,047	15,986
-	169	152	152
-	1,169	1,169	729
-	-	-	1
-	-	-	-
14,016	7,369	21,385	16,868
-	-	-	11
14,016	7,369	21,385	16,879
24,697,275	26,397,508	51,094,783	38,871,854
1,953,273	559,926	2,513,199	1,694,212
26,650,548	26,957,434	53,607,982	40,566,066
230,844	30,521	261,365	230,761
-	5,457	5,457	7,326
127	46,272	46,272	13,241
-	-	127	440
-	-	-	-
230,971	82,250	313,221	251,768
-	-	-	-
230,971	82,250	313,221	251,768
35,235	33,070	68,305	42,785
266,206	115,320	381,526	294,553
330,203	241,970	572,173	428,690
43,867	85,526	129,393	86,162
374,070	327,496	701,566	514,852

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	6,079	30	34	6,143	4,646
Total unit toll transportation	6,079	30	34	6,143	4,646
Bulk transportation	11,064	1,794	495	13,353	12,745
Total revenue passengers carried	17,143	1,824	529	19,496	17,391
Passenger miles - Unit toll transportation					
Revenue	857,774	-	151	857,925	574,958
Non-revenue	30,061	-	-	30,061	28,507
Total passenger miles	887,835	-	151	887,986	603,465
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	359,764	-	-	359,764	387,077
Total unit toll transportation	359,764	-	-	359,764	387,077
Bulk transportation	5,050,198	212,220	77,976	5,340,394	3,778,059
Total revenue	5,409,962	212,220	77,976	5,700,158	4,165,136
Non-revenue	24,637	1,000	4,200	29,837	31,543
Total freight carried	5,434,599	213,220	82,176	5,729,995	4,196,679
Freight ton miles - Unit toll transportation					
Revenue	100,921	-	-	100,921	85,984
Non-revenue	2,235	-	-	2,235	4,386
Total freight ton miles	103,156	-	-	103,156	90,370

(1) Not available.

TABLE 8 (Cont.)

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Jan. 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	24,045	-	-	24,045	42,797
Total unit toll transportation	24,045	-	-	24,045	42,797
Express ton miles - Unit toll transportation	2,751	-	-	2,751	3,439
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	12,835	-	-	12,835	7,228
Total unit toll transportation	12,835	-	-	12,835	7,228
Excess baggage ton miles - Unit toll transportation	2,688	-	-	2,688	1,157
Mail carried (lb.) - Unit toll transportation	267,877	368	1,784	270,119	277,152
Mail ton miles - Unit toll transportation	21,327	4	14	21,345	11,894
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (Cont.)

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Jan. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
30,111	9,890	40,001	36,040
-	296	296	97
-	2,771	2,771	1,777
-	-	-	-
-	-	-	-
30,111	12,957	43,068	37,914
22,397	21,055	43,452	35,806
96,621	23,559	120,180	114,338
154,655	60,631	215,286	209,130
43,336,282	50,383,461	93,719,743	69,661,025
5,415,092	5,509,090	10,924,182	8,496,555

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

January, 1959

TABLE 10

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Jan. 1958
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	6,058	1,887,129	47,448	64,676	130,454	111,034	7,975,599	10,222,398	8,647,481
Mail	1,197	172,603	19,226	7,793	21,173	12,000	821,868	1,055,860	1,299,752
Freight	6,466	181,108	-	3,733	8,761	36,492	341,478	578,038	699,002
Express	73	23,232	33,274	-	21,286	-	160,535	238,400	246,765
Excess baggage	19	26,351	1,763	-	4,740	2,191	79,823	116,021	102,506
Total unit toll transportation	13,813	2,290,423	101,711	77,336	186,414	161,717	9,379,303	12,210,717	10,995,506
Bulk transportation	66,360	1,740	46,711	334,574	29,776	30,906	21,754	531,821	394,675
Other flying services	4,611	-	-	-	-	-	1,410	6,021	905
Total flying services	84,784	2,292,163	148,422	411,910	216,190	192,623	9,402,467	12,748,559	11,391,086
Non-flying services	45	3,618	57,644	12,281	200	1,199	85,000	159,987	252,379
Total operating revenues	84,829	2,295,781	206,066	424,191	216,390	193,822	9,487,467	12,908,546	11,643,465
Operating expenses:									
Aircraft operation and maintenance	50,905	1,832,399	149,823	384,037	138,109	139,485	5,590,096	8,284,854	7,147,558
Ground operation and maintenance	7,566	466,713	35,808	54,501	50,538	43,258	2,606,756	3,265,140	3,201,406
Traffic	4,669	347,398	35,451	35,451	19,658	1,894	1,336,683	1,748,944	1,678,799
General administration	4,716	180,046	14,741	57,918	18,960	15,716	658,529	950,626	917,210
General taxes	121	13,144	336	277	795	939	48,917	64,529	84,213
Total operating expenses	67,977	2,839,700	203,899	532,184	228,060	201,292	10,240,981	14,314,093	13,029,186
Operating income (or loss)	16,852	Dr. 543,919	2,167	Dr. 107,983	Dr. 11,670	Dr. 7,470	Dr. 753,514	Dr. 1,405,547	Dr. 1,385,721
Add non-operating income	65	44,195	6,930	Dr. 8,935	-	294	51,476	93,437	18,067
Gross income	16,917	Dr. 499,724	9,097	Dr. 116,928	Dr. 11,670	7,764	702,038	Dr. 1,312,110	Dr. 1,367,654
Deduct interest and other income charges	4,463	46,127	10,220	15,992	-	10,307	274,888	361,997	176,800
Net income before income taxes	12,454	Dr. 545,851	Dr. 1,123	Dr. 132,920	Dr. 11,670	Dr. 18,071	Dr. 976,926	Dr. 1,676,107	Dr. 1,544,454
Deduct provision for income taxes	-	-	-	-	-	-	-	-	Cr. 850,116
Net income (or deficit) after income taxes	12,454	Dr. 545,851	Dr. 1,123	Dr. 132,920	Dr. 11,670	Dr. 18,071	Dr. 976,926	Dr. 1,676,107	Dr. 694,338
Operating ratio	80.1	123.7	98.9	125.5	105.4	103.9	107.9	110.9	111.9

(1) C.P.A. consolidated financial statement includes: Domestic and international services.
 (2) C.P.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

January, 1959

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total January, 1959
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	112,160	210	112,370	80,767
Mail	83,526	101	83,627	51,735
Freight	56,898	-	56,898	42,211
Express	3,405	-	3,405	10,717
Excess baggage	3,106	-	3,106	1,449
Total unit toll transportation	259,095	311	259,406	186,879
Bulk transportation				
Other flying services	1,044,769	39,823	1,084,592	818,787
Total flying services	1,421,320	58,967	1,480,287	1,150,583
Non-flying services	94,953	7,884	102,837	86,410
Total operating revenues	1,516,273	66,851	1,583,124	1,236,993
Operating expenses:				
Aircraft operation and maintenance	1,258,261	64,295	1,322,556	1,165,544
Ground operation and maintenance	357,123	20,018	377,141	223,220
Traffic	53,096	1,798	54,894	47,864
General administration	180,884	15,130	196,014	156,441
General taxes	6,287	734	5,553	5,873
Total operating expenses	1,855,651	100,507	1,956,158	1,596,942
Operating income (or loss)				
Add non-operating income				
Gross income	339,378	33,656	373,034	359,949
Deduct interest and other income charges	1,546	298	1,844	2,446
Net income before income taxes	337,832	33,358	371,190	357,503
Deduct provision for income taxes	61,194	3,390	64,584	35,410
Net income (or deficit) after income taxes	399,026	36,748	435,774	392,913
	2,640	409	3,049	3,987
	401,666	37,157	438,823	396,900
Operating ratio	122.4	150.3	123.6	129.1

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CIVIL AVIATION

February, 1959

Canadian air carriers transported 17.0 p.c. more revenue passengers and 10.8 p.c. more revenue freight in February, 1959, than in February, 1958. Operating revenues rose 20.0 p.c. to \$13,586,672 from \$11,323,861 and operating expenses climbed 17.0 p.c. to \$15,925,299 from \$13,615,734. As a result the deficit for the month rose slightly to \$2,338,627 from \$2,291,873.

Substantial gains were recorded for all revenue accounts as compared with the previous February. Passenger fares rose 21.3 p.c. to \$9,463,980 from \$7,799,703; mail to \$1,109,471 from \$1,066,193; revenue from freight carried in unit toll service to \$649,129 from \$499,483; express to \$249,771 from \$196,699 and excess baggage to \$114,449 from \$107,248. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service increased by 16.2 p.c. to \$1,525,782 from \$1,313,346.

With the exception of general taxes which dropped to \$63,088 from \$73,967, all expense accounts registered increases. Aircraft operation and maintenance rose to \$9,423,940 from \$7,910,159; ground operation and maintenance to \$3,505,153 from \$3,083,056; traffic expense to \$1,788,411 from \$1,553,688 and general administration costs to \$1,139,707 from \$994,864.

Revenue passengers transported by Canadian carriers numbered 285,630 as compared with 244,134 in February, 1958. Passengers carried in unit toll service rose to 265,654 from 227,656 while those in charter service increased to 19,976 from 16,478. Revenue unit toll passenger mileage rose 20.7 p.c. to 148,858,664 from 123,360,345.

Revenue cargo including airmail totalled 16,198,662 lbs. as compared with 14,620,176 lbs. Freight carried rose to 11,657,205 lbs. from 10,377,093 lbs., express to 1,306,045 lbs. from 1,055,679 lbs., excess baggage to 443,621 lbs. from 416,703 lbs. and airmail to 2,791,791 lbs. from 2,770,701 lbs.

Total revenue miles flown increased to 6,752,820 from 5,720,633. Revenue unit toll mileage rose to 5,334,470 miles from 4,654,603 and chartered service mileage to 1,413,350 miles from 1,066,030.

During the month under review, foreign air carriers licensed to operate in Canada transported 37,994 passengers, 909,531 lbs. of freight and 200,355 lbs. of mail as compared with 33,881 passengers, 651,564 lbs. of freight and 159,292 lbs. of mail during the corresponding period in 1958.

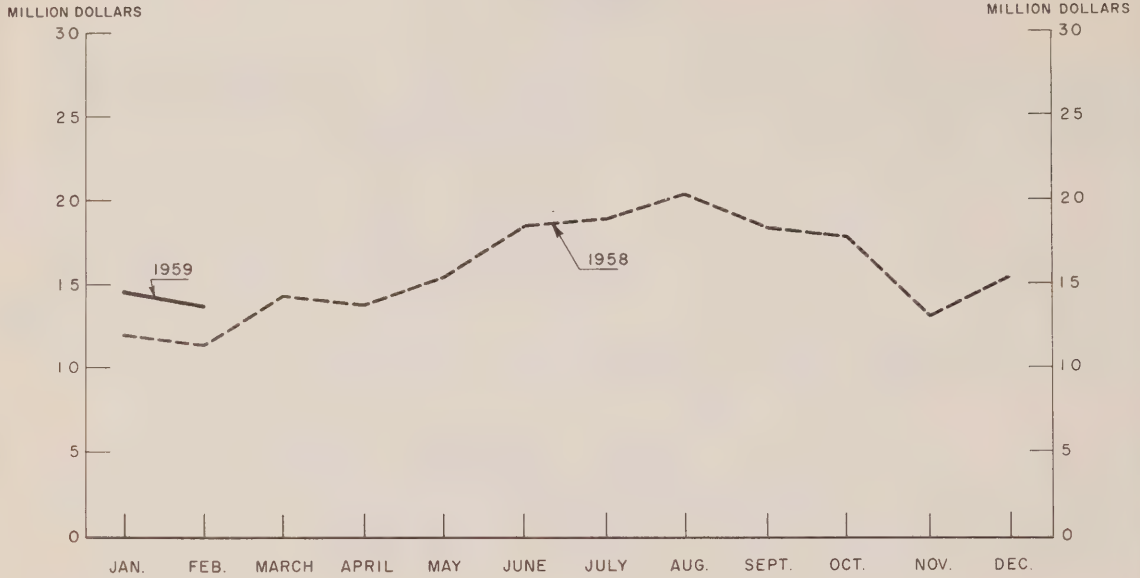
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Definitions

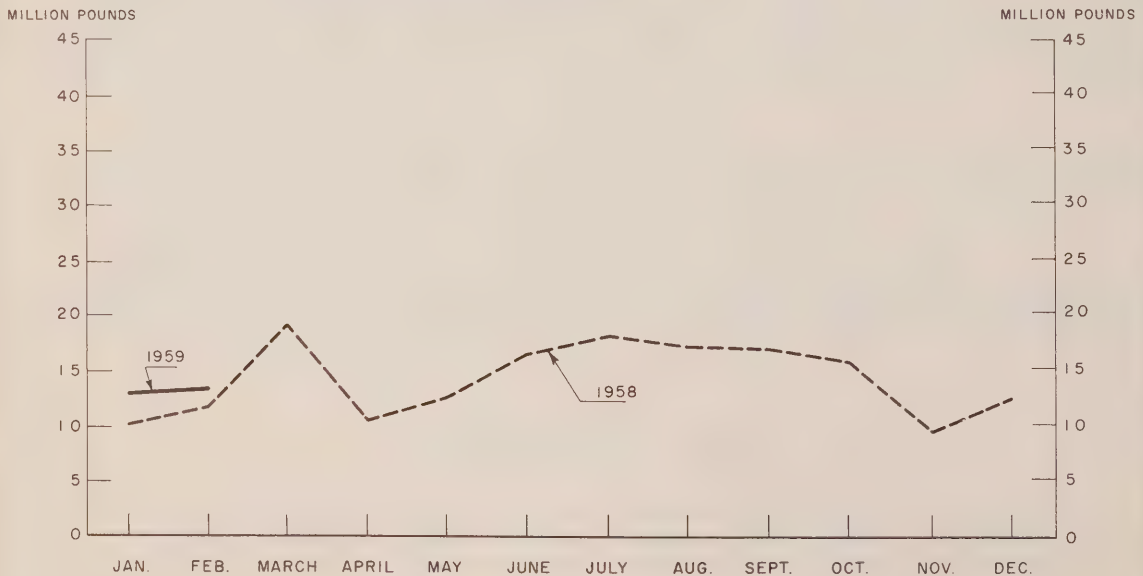
(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959



GENERAL STATISTICS

February, 1959

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown:										
Revenue:										
Unit toll transportation	3,200,705	249,863	585,380	1,298,522	5,334,470	138,903	155,091	5,628,464	11,645,864	
Bulk transportation	310,194	1,104,205	1,193	2,758	1,418,350	1,953	-	1,420,303	2,840,122	
Total revenue miles flown	3,510,899	1,354,068	586,573	1,301,280	6,752,820	140,856	155,091	7,048,767	14,485,986	
Hours flown:										
Revenue:										
Unit toll transportation	14,975	2,198	2,479	4,989	24,641	604	570	25,815	53,236	
Bulk transportation	2,316	8,853	5	13	11,187	7	-	11,194	22,202	
Other flying services	171	7,583	-	-	7,754	-	-	7,754	14,380	
Total revenue	17,462	18,634	2,484	5,002	43,582	611	570	44,763	89,818	
Non-revenue	834	1,118	13	137	2,102	6	-	2,108	4,154	
Total hours flown	18,296	19,752	2,497	5,139	45,684	617	570	46,871	93,972	
Fuel consumed:										
Turbo fuel	3,421,671	-	(2)	500,655	3,922,326	(3)	592,232	4,696,087	9,341,908	
Cost	517,815	-	(2)	99,627	617,442	37,903	58,158	713,503	1,452,011	
Gasoline	2,052,328	594,919	(2)	1,608,786	4,256,033	(3)	478,339	5,567,815	11,341,374	
Cost	650,202	257,980	(2)	429,027	1,337,209	252,992	135,087	1,725,288	3,752,344	
Oil consumed:										
Turbo aircraft	1,140	-	(2)	469	1,609	(3)	4	1,613	3,132	
Cost	17,572	-	(2)	6,763	24,335	32	-	24,367	46,529	
Other aircraft	26,707	9,282	(2)	21,936	57,925	(3)	7,798	80,340	162,007	
Cost	24,157	12,056	(2)	17,250	53,463	12,103	5,789	71,355	144,560	
Average number of employees	12,055	1,728	(2)	1,766	15,549	269	462	16,280	16,407	
Salaries and wages	5,123,362	728,278	(2)	759,940	6,611,580	108,708	166,137	6,886,425	13,986,014	
Average number of aircraft:										
Owned	221	680	(2)	33	934	Not applicable	Not applicable	934	967	
Leased	10	71	(2)	-	81			81	79	
Total	231	751	(2)	33	1,015			1,015	1,046	
Ratio of miles flown to miles scheduled (1)	96.9	Not applicable	90.9	98.2	96.5	89.9	100.0	96.4	95.9	
Revenue passenger load factor - scheduled	59.9	applicable	70.5	56.7	59.9	26.5	44.0	58.3	59.0	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

February, 1959

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers									
Passengers carried:											
Revenue:											
Unit toll transportation	184,519	5,731	(1)	52,757	22,647	265,654	32,200	5,787	303,641	622,901	
Bulk transportation	3,531	16,268		80	97	19,976	7	-	19,983	38,291	
Total revenue passengers carried	188,050	21,999		52,837	22,744	285,630	32,207	5,787	323,624	661,192	
Passenger miles - Unit toll transportation:											
Revenue	81,640,113	727,637	17,794,825	48,696,089	148,858,664	1,958,551	4,702,120	155,519,335	328,091,850		
Non-revenue	2,788,717	38,719	175,124	2,465,716	5,468,276	64,932	104,014	5,637,222	12,136,218		
Total passenger miles	84,428,830	766,356	17,969,949	51,161,805	154,326,940	2,023,483	4,806,134	161,156,557	340,228,068		
Freight carried (lb.):											
Revenue:											
Unit toll transportation	2,041,893	335,186	(2)	622,750	386,293	3,386,122	579,258	286,365	4,251,745	8,143,422	
Bulk transportation	1,832,427	6,438,656	-	-	8,271,083	2,010	-	-	8,273,093	16,407,532	
Total revenue	3,874,320	6,773,842	622,750	386,293	11,657,205	581,268	286,365	-	12,524,838	24,550,954	
Non-revenue	344,693	42,242	9,145	69,431	465,511	13,737	28,161	507,409	1,015,251		
Total freight carried	4,219,013	6,816,084	631,895	455,724	12,122,716	(5)	595,005	(5)	13,032,247	25,566,205	
Freight ton miles - Unit toll transportation:											
Revenue	743,862	86,344	104,527	642,555	1,577,288	19,674	114,789	1,711,751	3,262,477		
Non-revenue	164,937	2,869	1,407	125,473	294,686	1,159	12,940	308,785	616,009		
Total freight ton miles	908,799	89,213	105,934	768,028	1,871,974	(6)	20,833	(6)	2,020,536	3,878,486	
Express carried (lb.)-Unit toll transportation:											
Express ton miles	1,090,337	39,716	(3)	175,992	-	1,306,045	(7)	(7)	1,306,045	2,605,632	
	287,849	3,339		30,573	-	321,761	(8)	(8)	321,761	641,768	
Excess baggage carried (lb.)	288,473	13,431	(4)	99,377	42,340	443,621	(7)	(7)	443,621	919,494	
Excess baggage ton miles	57,584	2,050		17,339	43,839	120,812	(8)	(8)	120,812	244,705	
Mail carried (lb.)-Unit toll transportation	2,236,352	280,519	158,682	116,238	2,791,791	120,457	79,898	2,992,146	6,001,832		
Mail ton miles-Unit toll transportation	733,255	23,907	28,666	210,908	996,736	4,636	46,259	1,047,631	2,116,449		

(1) Includes 4,767 division interline passengers.

(2) Includes 18,444 lb. division interline freight.

(3) Includes 2,754 lb. division interline express.

(4) Includes 10,504 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

TABLE 3

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	9,362,738	101,242	9,463,980	19,802,619
Mail	1,009,683	99,788	1,109,471	2,449,521
Freight	596,800	52,329	649,129	1,284,065
Express	243,633	6,138	249,771	492,061
Excess baggage	111,903	2,546	114,449	233,744
Total unit toll transportation	11,324,757	262,043	11,586,800	24,062,010
Bulk transportation	433,191	1,092,591	1,525,782	3,225,602
Other flying services	6,286	219,450	225,736	453,445
Total flying services	11,764,234	1,574,084	13,338,318	27,741,037
Non-flying services	126,928	121,426	248,354	513,859
Total operating revenues	11,891,162	1,695,510	13,586,672	28,254,916
Operating expenses:				
Aircraft operation and maintenance	8,001,670	1,422,270	9,423,940	19,204,495
Ground operation and maintenance	3,190,459	314,694	3,505,153	7,184,015
Traffic	1,747,117	41,294	1,788,411	3,597,401
General administration	927,042	212,665	1,139,707	2,331,942
General taxes	63,386	4,702	68,088	139,218
Total operating expenses	13,929,674	1,995,625	15,925,299	32,457,071
Operating income (or loss)	Dr. 2,038,512	Dr. 300,115	Dr. 2,338,627	Dr. 4,202,155
Add non-operating income	53,706	2,895	56,601	151,909
Gross income	Dr. 1,984,806	Dr. 297,220	Dr. 2,282,026	Dr. 4,050,246
Deduct interest and other income charges	294,023	39,622	333,645	764,937
Net income before income taxes	Dr. 2,278,829	Dr. 336,842	Dr. 2,615,671	Dr. 4,815,183
Deduct provision for income taxes	531	20,376	20,907	23,956
Net income (or deficit) after income taxes	Dr. 2,279,360	Dr. 357,218	Dr. 2,636,578	Dr. 4,839,139
Operating ratio	117.1	117.7	117.2	114.9

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1959

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Feb. 1958
Miles scheduled	4,256	263,622	33,088	(3) 64,441	(3) 90,675	29,496	2,546,740	3,032,318	2,724,815
Miles flown:									
Revenue:									
Unit toll transportation	22,006	295,582	69,335	95,866	90,675	102,333	2,524,908	3,200,705	2,816,867
Bulk transportation	59,355	3,048	9,036	183,148	18,858	31,891	2,858	310,194	249,254
Total revenue	81,361	300,630	78,371	279,014	109,533	134,224	2,527,766	3,510,899	3,066,121
Non-revenue	8,278	13,649	3,178	17,967	11,600	1,739	105,485	161,896	212,585
Total miles flown	89,639	314,279	81,549	296,981	121,133	135,963	2,633,251	3,672,795	3,278,706
Hours flown:									
Revenue:									
Unit toll transportation	201	1,787	423	707	540	683	10,634	14,975	13,951
Bulk transportation	495	35	47	1,311	131	286	11	2,316	2,019
Other flying services	64	-	3	103	-	-	-	171	111
Total revenue	760	1,822	473	2,121	671	969	10,646	17,462	16,081
Non-revenue	75	76	19	127	16	14	507	834	1,133
Total hours flown	835	1,898	492	2,248	687	983	11,153	18,296	17,214
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	45,482	-	(2) 3,376,189	(2) 3,421,671	(2) 2,470,649
Cost - \$	-	-	-	-	10,006	-	(2) 507,809	(2) 517,815	(2) 387,217
Gasoline - Quantity	33,735	293,793	61,008	157,975	47,509	79,212	(2) 1,379,096	(2) 2,052,328	(2) 2,066,637
Cost - \$	16,037	105,923	20,195	64,047	17,816	31,937	(2) 394,283	(2) 650,202	(2) 696,339
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	11	-	(2) 1,129	(2) 1,140	(2) 720
Cost - \$	-	-	-	-	177	-	(2) 17,395	(2) 17,572	(2) 11,011
Other aircraft - Quantity	417	3,668	934	1,648	555	900	(2) 18,585	(2) 26,707	(2) 31,201
Cost - \$	453	3,452	522	2,250	555	900	(2) 16,025	(2) 24,157	(2) 29,141
Average number of employees	63	1,468	180	526	202	198	(2) 9,418	(2) 12,055	(2) 11,597
Salaries and wages	27,404	606,785	61,046	218,707	72,846	75,290	(2) 4,061,284	(2) 5,123,362	(2) 4,590,028
Average number of aircraft:									
Owned	18	22	13	54	11	28	(2) 75	(2) 221	(2) 221
Leased	1	-	-	9	-	-	-	10	19
Total	19	22	13	63	11	28	(2) 75	(2) 231	(2) 240
Ratio of miles flown to miles scheduled (1)	96.4	98.5	100.0	100.0	100.0	100.0	96.4	96.9	96.6
Revenue passenger load factor - scheduled	23.9	44.9	34.1	48.8	42.7	(4)	62.1	59.9	63.6

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

February, 1959

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1958
666,516	642,123	1,308,639	1,096,230
656,708	641,814	1,298,522	1,065,978
2,758	-	2,758	-
659,466	641,814	1,301,280	1,065,978
10,487	22,685	33,172	67,070
669,953	664,499	1,334,452	1,133,048
2,676	2,313	4,989	4,212
13	-	13	-
2,689	2,313	5,002	4,212
45	92	137	251
2,734	2,405	5,139	4,463
-	500,655	500,655	-
-	99,627	99,627	-
1,067,686	541,100	1,608,786	1,592,844
264,274	164,753	429,027	476,423
-	469	469	-
-	6,763	6,763	-
15,317	6,619	21,936	21,957
10,933	6,317	17,250	18,284
770	996	1,766	1,596
334,498	425,442	759,940	672,186
14	19	33	21
-	-	-	-
14	19	33	21
97.8	98.7	98.2	98.4
59.6	53.9	56.7	58.1

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1958
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	247,529	2,166	168	249,863	208,609
Bulk transportation	914,847	121,956	67,402	1,104,205	816,776
Total revenue	1,162,376	124,122	67,570	1,354,068	1,073,485
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,165	27	6	2,198	1,913
Bulk transportation	7,051	1,194	608	8,853	6,575
Other flying services	3,765	1,550	2,268	7,583	4,884
Total revenue	12,981	2,771	2,882	18,634	13,372
Non-revenue	661	281	176	1,118	1,041
Total hours flown	13,642	3,052	3,058	19,752	14,413
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	551,896	25,348	17,675	594,919	285,221
-Quantity gallons	237,744	11,362	8,874	257,980	191,538
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity gallons	8,455	535	292	9,282	7,249
Cost	10,928	733	395	12,056	7,614
Average number of employees	1,506	154	68	1,728	1,620
Salaries and wages	659,882	52,191	16,205	728,278	584,106
Average number of aircraft:					
Owned	415	151	114	680	519
Leased	50	10	11	71	51
Total	465	161	125	751	570
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

February, 1959

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Feb. 1958
Passengers carried:									
Revenue:									
Scheduled:									
Originated	113	10,573	2,309	4,908	9,125	1,552	127,871	156,451	133,726
Domestic interline	168	799	238	-	-	-	(18,607	1,205	1,010
Foreign interline	-	219	-	-	-	-	4,796	18,826	20,727
Division interline	-	-	-	-	-	-	-	4,317	4,317
Non-scheduled	138	418	267	994	-	1,424	-	3,241	2,144
Total unit toll transportation	419	12,009	2,814	5,902	9,125	2,976	151,274	184,519	161,924
Bulk transportation	1,140	61	67	1,589	346	266	62	3,531	2,554
Total revenue passengers carried	1,559	12,070	2,881	7,491	9,471	3,242	151,336	188,050	164,478
Passenger Miles - Unit toll transportation									
Revenue	49,297	5,174,860	460,411	918,068	1,136,971	994,377	72,906,129	81,640,113	70,526,756
Non-revenue	-	117,948	16,771	27,759	11,600	45,072	2,569,567	2,788,717	2,478,023
Total passenger miles	49,297	5,292,808	477,182	945,827	1,148,571	1,039,449	75,475,696	84,428,830	73,004,779
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	316	333,127	-	22,244	141,764	12,402	1,118,827	1,628,680	1,369,303
Domestic interline	1,343	625	-	-	-	-	-	1,968	704
Foreign interline	-	598	-	-	-	-	598	124	124
Division interline	-	302	-	-	-	-	202,259	202,561	167,107
Non-scheduled	36,421	29,229	-	8,108	-	134,328	-	208,086	171,006
Total unit toll transportation	38,080	363,881	-	30,352	141,764	146,730	1,321,086	2,041,893	1,708,244
Bulk transportation	684,488	18,129	26,870	577,295	257,703	252,992	14,950	1,832,427	1,228,836
Total revenue	722,568	382,010	26,870	607,647	399,467	399,722	1,336,036	3,874,320	2,937,080
Non-revenue	-	44,930	12,604	3,680	-	20,930	262,549	344,693	305,538
Total freight carried	722,568	426,940	39,474	611,327	399,467	420,652	1,598,585	4,219,013	3,242,618
Freight ton miles - Unit toll transportation									
Revenue	3,343	95,642	-	3,075	8,864	38,133	594,805	743,862	648,927
Non-revenue	-	18,255	2,450	531	-	8,393	135,308	164,937	142,141
Total freight ton miles	3,343	113,897	2,450	3,606	8,864	46,526	730,113	908,799	791,068

TABLE 7 (Cont.)

Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Feb. 1958
Express ton miles - Unit toll transportation	16	23,755	92,164	-	20,293	-	151,621	287,849	219,718
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled Total unit toll transportation	310 98 - - - - - 408	33,003 1,650 12 - 2,151 36,816	5,216 - - - 2,183 7,399	14,611 - - - 3,468 18,079	31,416 - - - - 31,416	3,385 - - - 5,477 8,862	167,508 1,290 4,722 11,973 - 185,493	255,449 3,038 4,734 11,973 13,279 288,473	255,255 3,079 6,085 11,482 9,823 285,724
Excess baggage ton miles-Unit toll transportation	15	10,084	1,018	1,753	3,619	1,688	39,407	57,584	57,870
Mail carried (lb.) - Unit toll transportation	2,931	221,259	106,089	13,597	213,756	48,308	1,630,412	2,236,352	2,198,131
Mail ton miles - Unit toll transportation	130	54,987	10,936	1,313	16,481	5,722	643,686	733,255	691,877
Available seat miles - Scheduled	89,376	11,059,521	937,107	1,636,220	2,659,752	(1)	117,365,857	133,747,833	109,137,436
Available ton miles - Scheduled	8,122	1,404,474	197,169	162,123	315,130	91,696	16,101,165	18,279,879	14,942,138

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

February, 1959

- 12 -

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Feb. 1958
15,360	5,949	21,309	14,360
-	240	207	798
-	1,098	1,098	-
-	-	-	-
15,360	7,287	22,647	15,365
97	-	97	-
15,457	7,287	22,744	15,365
25,024,623	23,671,466	48,696,089	36,549,865
1,728,340	737,376	2,465,716	1,860,970
26,752,963	24,408,842	51,161,805	38,410,835
273,834	65,823	339,657	229,984
-	6,934	6,934	5,427
-	39,413	39,413	14,174
275	14	289	287
-	-	-	-
274,109	112,184	386,293	249,872
-	-	-	-
274,109	112,184	386,293	249,872
34,532	34,899	69,431	64,340
308,641	147,083	455,724	314,212
364,142	278,413	642,555	481,091
44,788	80,685	125,473	115,930
408,930	359,098	768,028	597,021

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "g" carriers	Class "c" carriers	Class "p" carriers	Total	Total Feb. 1958
(1)	(1)	(1)	(1)	(1)
5,633	44	54	5,731	3,966
5,633	44	54	5,731	3,966
12,747	2,672	849	16,268	13,924
18,380	2,716	903	21,999	17,890
725,297	2,016	324	727,637	570,309
38,719	-	-	38,719	30,825
764,016	2,016	324	766,356	601,134
Freight carried (lb.):				
Revenue:				
Scheduled:				
Originated	(1)	(1)	(1)	(1)
Domestic interline				
Foreign interline				
Division interline				
Non-scheduled				
335,186	-	-	335,186	420,480
335,186	-	-	335,186	420,480
5,968,190	418,636	51,830	6,438,656	6,111,803
6,303,376	418,636	51,830	6,773,842	6,532,283
32,292	350	9,600	42,242	51,201
6,335,668	418,986	61,430	6,816,084	6,583,484
Freight ton miles - Unit toll transportation				
Revenue				
Non-revenue				
86,344	-	-	86,344	77,537
2,869	-	-	2,869	5,364
89,213	-	-	89,213	82,901

(1) Not available.

TABLE 8 (Cont.)

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Feb. 1958
Express carried (lb.): Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	39,716	-	-	39,716	14,394
Total unit toll transportation	39,716	-	-	39,716	14,394
Express ton miles - Unit toll transportation	3,339	-	-	3,339	1,377
Excess baggage carried (lb.): Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	13,431	-	-	13,431	4,364
Total unit toll transportation	13,431	-	-	13,431	4,364
Excess baggage ton miles - Unit toll transportation	2,050	-	-	2,050	734
Mail carried (lb.) - Unit toll transportation	277,981	368	2,170	280,519	322,400
Mail ton miles - Unit toll transportation	23,892	3	12	23,907	19,902
Available seat miles - Scheduled	N o t a p p l i c a b l e				62,943,282
Available ton miles - Scheduled					7,769,408

(1) Not available.

TABLE 9 (Cont.)

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Feb. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
32,799	7,410	40,209	39,398
-	175	175	49
-	1,956	1,956	2,227
-	-	-	-
-	-	-	-
32,799	9,541	42,340	41,674
26,539	17,300	43,839	41,504
88,503	27,735	116,238	104,416
140,837	67,071	210,908	185,863
42,006,834	43,907,773	85,914,607	62,943,282
5,340,438	4,986,579	10,327,017	7,769,408

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

February, 1959

TABLE 10

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines (2)	Total	Total Feb. 1958
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	5,628	1,789,213	43,140	95,199	107,521	86,822	7,235,215	9,362,738	7,722,551
Mail	271	157,513	18,101	7,730	27,258	14,878	783,932	1,009,683	985,128
Freight	5,049	179,160	-	4,896	8,799	33,047	365,849	596,800	457,344
Express	67	23,794	42,907	-	20,178	-	156,687	243,633	193,688
Excess baggage	16	25,711	1,068	2,534	4,098	1,249	77,227	111,903	106,299
Total unit toll transportation	11,031	2,175,391	105,216	110,359	167,854	135,996	8,618,910	11,324,757	9,465,010
Bulk transportation	41,156	6,948	15,982	299,293	25,217	27,563	17,032	433,191	446,599
Other flying services	5,755	-	267	-	-	-	264	6,286	2,448
Total flying services	57,942	2,182,339	121,465	409,652	193,071	163,559	8,636,206	11,764,234	9,914,057
Non-flying services	929	18,018	22,169	Dr. 5,074	191	2,695	88,000	126,928	154,283
Total operating revenues	58,871	2,200,357	143,634	404,578	193,262	166,254	8,724,206	11,891,162	10,068,340
Operating expenses:									
Aircraft operation and maintenance	58,804	1,648,014	141,304	362,974	104,352	129,448	5,556,734	8,001,670	6,773,942
Ground operation and maintenance	7,330	674,516	37,536	54,135	52,454	43,903	2,520,585	3,190,459	2,844,509
Traffic	3,836	364,497	4,946	36,641	19,964	1,665	1,315,568	1,747,117	1,511,191
General administration	3,802	179,540	16,417	62,147	19,207	13,317	632,612	927,042	834,909
General taxes	127	14,183	329	134	1,124	583	46,906	63,386	65,954
Total operating expenses	73,939	2,680,750	200,532	516,031	197,101	188,916	10,072,405	13,929,674	12,030,505
Operating income (or loss)	Dr. 15,068	Dr. 480,393	Dr. 56,898	Dr. 111,453	Dr. 3,839	Dr. 22,662	Dr. 1,348,199	Dr. 2,038,512	Dr. 1,962,165
Add non-operating income	-	7,151	-	20,936	-	838	24,781	53,706	40,794
Gross income	Dr. 15,068	Dr. 473,242	Dr. 56,898	Dr. 90,517	Dr. 3,839	Dr. 21,824	Dr. 1,323,418	Dr. 1,984,806	Dr. 1,921,371
Deduct interest and other income charges	Cr. 2,926	39,198	13,135	13,298	-	9,163	222,155	294,023	Dr. 232,427
Net income before income taxes	Dr. 12,142	Dr. 512,440	Dr. 70,033	Dr. 103,815	Dr. 3,839	Dr. 30,987	Dr. 1,545,573	Dr. 2,278,829	Dr. 2,153,798
Deduct provision for income taxes	531	-	-	-	-	-	-	531	-
Net income (or deficit) after income taxes	Dr. 12,673	Dr. 512,440	Dr. 70,033	Dr. 103,815	Dr. 3,839	Dr. 30,987	Dr. 1,545,573	Dr. 2,279,360	Dr. 2,153,798
Operating ratio	125.6	121.8	139.6	127.5	102.0	113.6	115.5	117.1	119.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total February, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	100,865	377	101,242	77,152
Mail	99,727	61	99,788	81,065
Freight	52,329	-	52,329	42,139
Express	6,138	-	6,138	3,011
Excess baggage	2,546	-	2,546	949
Total unit toll transportation	261,605	438	262,043	204,316
Bulk transportation				
Other flying services	1,031,991	60,600	1,092,591	866,747
Total flying services	1,974,604	21,846	1,996,450	1,351,931
Non-flying services	1,491,200	82,884	1,574,084	1,206,994
Total operating revenues	110,108	11,318	121,426	48,527
	1,601,308	94,202	1,695,510	1,255,521
Operating expenses:				
Aircraft operation and maintenance	1,338,288	83,982	1,422,270	1,136,217
Ground operation and maintenance	293,364	21,330	314,694	238,547
Traffic	38,220	3,074	41,294	42,497
General administration	194,010	18,655	212,665	159,955
General taxes	4,912	210	5,122	8,013
Total operating expenses	1,868,794	126,831	1,995,625	1,585,229
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	267,486	32,629	300,115	329,708
Gross income	2,795	100	2,895	2,218
Deduct interest and other income charges	Dr.	Dr.	Dr.	Dr.
Net income before income taxes	264,691	32,529	297,220	327,490
Deduct provision for income taxes	36,275	3,347	39,622	35,923
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	300,966	35,876	336,842	363,413
	20,035	341	20,376	686
	Dr.	Dr.	Dr.	Dr.
	321,001	36,217	357,218	362,727
Operating ratio	116.7	134.6	117.7	126.3

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CANADA



CIVIL AVIATION

MARCH 1959

Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

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Transportation and Public Utilities Section

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CIVIL AVIATION

March, 1959

The number of revenue passengers flown by Canadian air carriers in March increased 21.2 p.c. and the volume of cargo 4.9 p.c. in comparison with March 1958. Operating revenues rose 17.5 p.c. to \$16,725,039 from \$14,229,340 while operating expenses advanced 13.2 p.c. to \$17,327,697 from \$15,306,753. As a result the operating deficit dropped to \$602,658 as against \$1,077,413 in March of the previous year.

All revenue accounts registered substantial gains over the previous March. Receipts from passenger fares rose 24.4 p.c. to \$11,678,885 from \$9,389,700; mail to \$1,202,370 from \$1,145,680; unit toll freight to \$717,993 from \$630,269; express to \$255,863 from \$223,549 and excess baggage to \$134,024 from \$129,995. Revenue from bulk transportation which includes both cargo and passengers flown in chartered service, was up 1.4 p.c. to \$2,093,124 from \$2,064,400.

Increases were also recorded in all expense accounts. Aircraft operation and maintenance rose to \$10,476,132 from \$9,021,339; ground operation and maintenance to \$3,611,884 from \$3,369,709; traffic expenses to \$1,985,677 from \$1,751,614; general administration to \$1,172,551 from \$1,091,886 and general taxes to \$81,453 from \$72,205.

Revenue passengers transported by Canadian air carriers during the month aggregated 344,301 as compared with 284,137 in March, 1958. Passengers flown in unit toll service increased to 320,275 from 263,051 and in chartered service to 24,026 from 21,086. Revenue unit toll passenger mileage rose 23.9 p.c. to 183,385,529 from 148,036,608.

Revenue cargo including airmail rose to 23,073,392 lbs. from 22,003,922 in March, 1958. Revenue freight increased to 18,382,358 lbs. from 17,577,162; express to 1,239,238 lbs. from 1,037,033 and airmail to 2,970,556 lbs. from 2,905,147. On the other hand excess baggage carried dropped slightly to 481,240 lbs. from 484,580.

Total revenue miles flown rose to 8,038,730 from 7,044,354. Unit toll mileage increased to 6,126,056 from 5,375,722 and chartered service mileage to 1,912,674 from 1,668,632.

During the month under review, foreign air carriers licensed to operate in Canada transported 45,414 passengers, 957,554 lbs. of freight and 209,489 lbs. of mail, as compared with 39,673 passengers, 678,988 lbs. of freight and 181,975 lbs. of mail during the corresponding period of 1958.

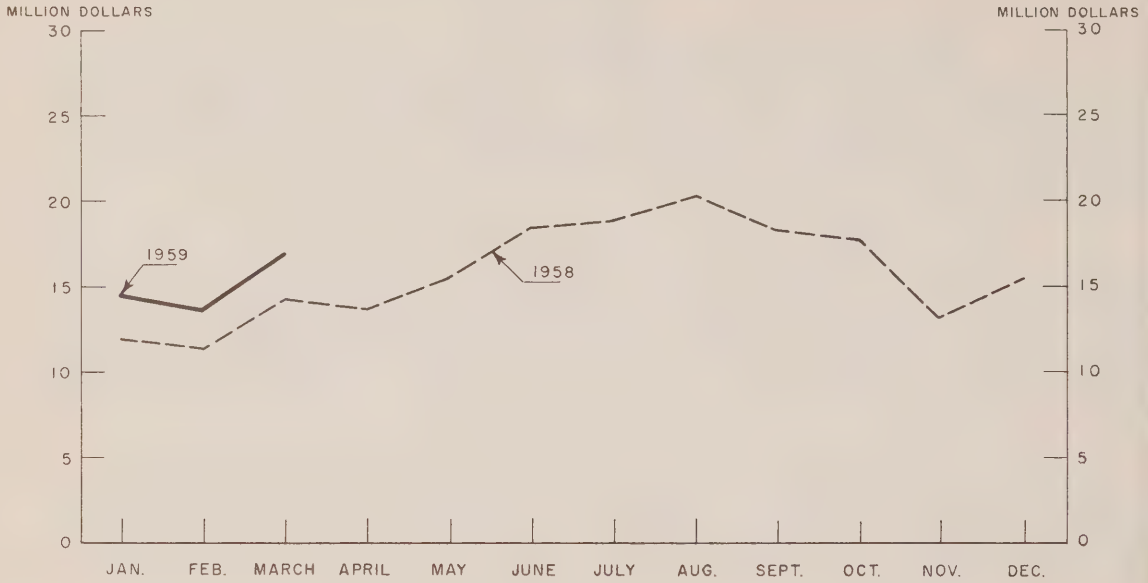
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Definitions

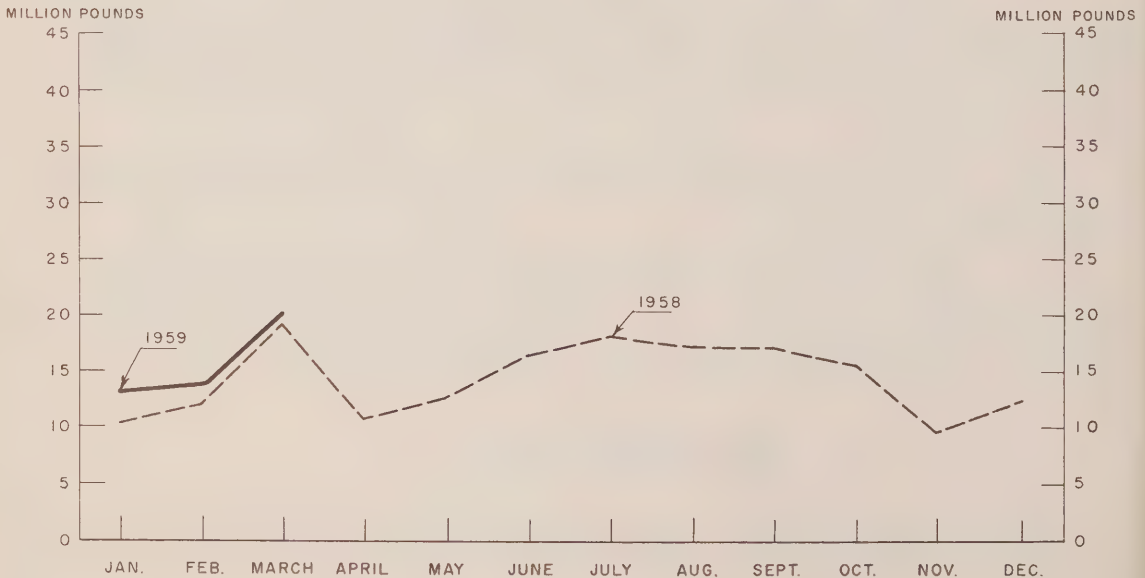
(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958 — 1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958 — 1959



GENERAL STATISTICS

March, 1959

TABLE 1

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Miles flown:											
Revenue:											
Unit toll transportation	3,593,910	273,506	711,122	1,547,518	6,126,056		154,271	162,694	6,443,021	18,088,885	
Bulk transportation	350,812	1,496,463	1,475	63,924	1,912,674		900	591	1,914,165	4,776,041	
Total revenue miles flown	3,944,722	1,769,969	712,597	1,611,442	8,038,730		155,171	163,285	8,357,186	22,864,926	
Hours flown:											
Revenue:											
Unit toll transportation	16,607	2,439	3,020	5,841	27,907		673	600	29,180	82,416	
Bulk transportation	2,460	12,133	6	74	14,673		3	2	14,678	37,150	
Other flying services	312	8,429	-	-	8,741		-	-	8,741	23,959	
Total revenue	19,379	23,001	3,026	5,915	51,321		676	602	52,599	143,525	
Non-revenue	1,034	1,235	20	274	2,563		53	-	2,616	6,834	
Total hours flown	20,413	24,236	3,046	6,189	53,884		729	602	55,215	150,359	
Fuel consumed:											
Turbo fuel	3,919,985	-	(2)	596,528	4,516,513	(3)	231,096	287,216	5,034,825	14,376,733	
- Quantity	592,934	-	(2)	113,178	706,112	(3)	44,304	58,413	808,829	2,260,840	
Gasoline	2,268,462	801,390	(2)	1,929,081	4,998,933	(3)	841,470	1,004,458	6,844,861	18,193,924	
- Quantity	718,132	346,545	(2)	513,712	1,578,389	(3)	247,451	145,825	1,971,665	5,727,365	
Oil consumed:											
Turbo aircraft	1,187	-	(2)	271	1,458	(3)	-	-	1,458	4,590	
- Quantity	18,260	-	(2)	5,652	23,912	(3)	-	-	23,912	70,441	
Other aircraft	30,095	10,993	(2)	29,355	70,443	(3)	19,630	9,484	99,557	261,265	
- Quantity	25,859	14,742	(2)	23,051	63,652	(3)	11,700	7,244	82,596	227,394	
Average number of employees	12,185	1,840	(2)	1,811	15,836		268	466	16,570	16,373	
Salaries and wages	\$ 5,271,714	771,689	(2)	780,608	6,824,011		112,494	177,166	7,113,671	21,115,187	
Average number of aircraft:											
Owned	216	687	(2)	32	935		Not applicable	Not applicable	935	965	
Leased	11	63	(2)	-	74				74	78	
Total	227	750	(2)	32	1,009				1,009	1,043	
Ratio of miles flown to miles scheduled (1)	98.2	Not applicable		99.6	98.3		91.6	100.0	98.2	96.7	
Revenue passenger load factor - scheduled	62.5	applicable	70.4	64.8	64.2		30.5	44.3	62.5	60.2	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
March, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:										
Unit toll transportation	217,325	7,160	(1)	64,972	30,818	37,870	7,466	365,611	988,512	
Bulk transportation	4,559	19,197		125	145	78	-	24,104	62,664	
Total revenue passengers carried	221,884	26,357		65,097	30,963	37,948	7,466	389,715	1,051,176	
Passenger miles - Unit toll transportation:										
Revenue	94,614,293	960,642		21,632,759	66,177,835	2,230,722	6,377,209	191,993,460	520,085,310	
Non-revenue	3,763,417	45,829		257,323	2,942,945	40,278	125,811	7,175,603	19,311,821	
Total passenger miles	98,377,710	1,006,471		21,890,082	69,120,780	2,271,000	6,503,020	199,169,063	539,397,131	
Freight carried (lb.):										
Revenue:										
Unit toll transportation	2,492,107	378,304	(2)	686,783	411,269	630,661	265,800	4,864,924	13,008,346	
Bulk transportation	1,472,137	12,941,738		-	-	-	-	14,413,895	30,833,027	
Total revenue	3,964,244	13,320,062		686,783	411,269	630,661	265,800	19,278,819	43,841,373	
Non-revenue	328,950	415,815		6,333	58,643	21,793	39,300	870,834	1,886,085	
Total freight carried	4,293,194	13,735,877		693,116	469,912	(5)	305,100	20,149,653	45,727,458	
Freight ton miles - Unit toll transportation:										
Revenue	947,901	105,804		114,841	644,250	21,067	98,907	1,932,770	5,195,247	
Non-revenue	149,198	5,132		1,070	102,046	2,021	15,775	275,242	891,251	
Total freight ton miles	1,097,099	110,936		115,911	746,296	(6)	114,682	2,208,012	6,086,498	
Express carried (lb.)-Unit toll transport.										
Express ton miles	1,036,913	30,315	(3)	172,010	-	(7)	(7)	1,239,238	3,844,870	
	290,763	3,406		29,484	-	(8)	(8)	323,653	965,421	
Excess baggage carried (lb.)	306,850	12,565	(4)	103,334	58,491	(7)	(7)	481,240	1,400,734	
Excess baggage ton miles	61,566	2,402		17,825	50,848	(8)	(8)	132,641	377,346	
Mail carried (lb.)-Unit toll transportation	2,346,006	290,656		191,874	142,020	128,534	80,955	3,180,045	9,181,877	
Mail ton miles-Unit toll transportation	799,370	30,354		33,615	266,567	4,337	41,647	1,175,890	3,292,339	

(1) Includes 5,572 division interline passengers.
 (2) Includes 20,248 lb. division interline freight.
 (3) Includes 3,157 lb. division interline express.
 (4) Includes 9,639 lb. division interline excess baggage.
 (5) Includes express and excess baggage.
 (6) Includes express and excess baggage ton miles.
 (7) Included in freight carried.
 (8) Included in freight ton miles.

REVENUES AND EXPENSES

March, 1959

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,542,535	136,350	11,678,885	31,481,504
Mail	1,092,738	109,632	1,202,370	3,451,891
Freight	656,995	60,998	717,993	2,002,058
Express	250,901	4,962	255,863	747,924
Excess baggage	131,160	2,864	134,024	367,768
Total unit toll transportation	13,674,329	314,806	13,989,135	38,051,145
Bulk transportation	544,841	1,548,283	2,093,124	5,339,436
Other flying services	24,115	259,633	283,748	744,799
Total flying services	14,243,285	2,122,722	16,366,007	44,135,380
Non-flying services	188,578	170,454	359,032	878,151
Total operating revenues	14,431,863	2,293,176	16,725,039	45,013,531
Operating expenses:				
Aircraft operation and maintenance	8,778,490	1,697,642	10,476,132	29,710,690
Ground operation and maintenance	3,284,819	327,065	3,611,884	10,806,011
Traffic	1,941,568	44,109	1,985,677	5,584,060
General administration	945,627	226,924	1,172,551	3,519,645
General taxes	72,849	8,604	81,453	221,072
Total operating expenses	15,023,353	2,304,344	17,327,697	49,841,478
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	88,216	11,168	602,658	4,827,947
Gross income	Dr.	Dr.	Dr.	Dr.
Deduct interest and other income charges	503,274	484	87,732	239,641
Net income before income taxes	358,264	Dr.	Dr.	Dr.
Deduct provision for income taxes	861,538	11,652	514,926	4,588,306
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
Operating ratio	104.1	100.5	103.6	110.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1959

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total March, 1958
Miles scheduled	3,496	286,648	35,168	73,880	(3) 100,065	31,954	2,819,107	3,350,318	3,029,763
Miles flown:									
Revenue:									
Unit toll transportation	21,183	322,172	71,321	110,955	100,065	112,210	2,856,004	3,593,910	3,232,326
Bulk transportation	76,072	5,159	24,503	180,315	11,777	40,119	12,867	350,812	403,664
Total revenue	97,255	327,331	95,824	291,270	111,842	152,329	2,868,871	3,944,722	3,635,990
Non-revenue	6,404	21,378	4,776	27,497	18,772	4,189	128,176	211,192	270,393
Total miles flown	103,659	348,709	100,600	318,767	130,614	156,518	2,997,047	4,155,914	3,906,383
Hours flown:									
Revenue:									
Unit toll transportation	195	1,930	439	821	588	748	11,886	16,607	16,094
Bulk transportation	508	40	140	1,305	81	332	54	2,460	3,163
Other flying services	158	-	72	77	-	-	5	312	468
Total revenue	861	1,970	651	2,203	669	1,080	11,945	19,379	19,725
Non-revenue	50	130	28	195	28	29	574	1,034	1,371
Total hours flown	911	2,100	679	2,398	697	1,109	12,519	20,413	21,096
Fuel consumed:									
Turbo fuel - Quantity	-	-	-	-	45,767	-	(2) 3,874,218	(2) 3,919,985	(2) 2,850,297
Cost \$	-	-	-	-	10,063	-	(2) 582,871	(2) 592,934	(2) 439,506
Gasoline - Quantity	28,509	334,192	86,020	165,819	43,917	91,548	(2) 1,518,457	(2) 2,268,462	(2) 2,311,588
Cost \$	12,515	121,069	28,607	64,450	16,469	42,765	(2) 432,257	(2) 718,132	(2) 789,146
Oil consumed:									
Turbo aircraft - Quantity	-	-	-	-	33	-	(2) 1,154	(2) 1,187	(2) 863
Cost \$	-	-	-	-	534	-	(2) 17,726	(2) 18,260	(2) 13,137
Other aircraft - Quantity	297	3,906	927	2,013	583	784	(2) 21,585	(2) 30,095	(2) 33,299
Cost \$	400	3,640	855	2,136	583	784	(2) 17,461	(2) 25,859	(2) 31,339
Average number of employees	62	1,545	174	525	203	201	(2) 9,475	(2) 12,185	(2) 11,731
Salaries and wages	26,328	638,355	74,036	222,854	72,949	77,245	(2) 4,159,947	(2) 5,271,714	(2) 4,758,430
Average number of aircraft:									
Owned	18	22	13	47	11	27	(2) 78	(2) 216	(2) 238
Leased	1	-	-	10	-	-	-	11	17
Total	19	22	13	57	11	27	(2) 78	(2) 227	(2) 255
Ratio of miles flown to miles scheduled (1)	100.0	99.1	100.0	100.0	100.0	100.0	97.9	98.2	98.3
Revenue passenger load factor - scheduled	52.0	51.7	49.9	58.3	46.7	(4)	64.1	62.5	65.2

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

GENERAL STATISTICS
CANADIAN CARRIERS
March, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1958
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	270,458	2,838	210	273,506	236,341
Bulk transportation	1,267,546	166,430	62,487	1,496,463	1,260,216
Total revenue	1,538,004	169,268	62,697	1,769,969	1,496,557
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,404	28	7	2,439	1,978
Bulk transportation	10,096	1,445	592	12,133	10,554
Other flying services	4,595	1,878	1,956	8,429	8,322
Total revenue	17,095	3,351	2,555	23,001	20,854
Non-revenue	782	290	163	1,235	1,421
Total hours flown	17,877	3,641	2,718	24,236	22,275
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	756,450	29,094	15,846	801,390	667,407
-Quantity gallons	325,140	13,565	7,840	346,545	374,220
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	10,190	519	284	10,993	8,799
Cost \$	13,539	796	407	14,742	10,781
Average number of employees	1,596	179	65	1,840	2,004
Salaries and wages	699,543	57,276	14,870	771,689	796,454
Average number of aircraft:					
Owned	430	153	104	687	560
Leased	46	8	9	63	57
Total	476	161	113	750	617
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total March, 1958
775,058	687,186	1,462,244	1,210,159
818,964	709,878	1,528,842	1,252,669
4,462	14,214	18,676	4,752
823,426	724,092	1,547,518	1,257,401
13,816	50,108	63,924	57,488
837,242	774,200	1,611,442	1,314,889
3,283	2,558	5,841	4,949
19	55	74	21
-	-	-	-
3,302	2,613	5,915	4,970
53	221	274	220
3,355	2,834	6,189	5,190
-	596,528	596,528	-
-	113,178	113,178	-
1,354,393	574,688	1,929,081	1,894,901
333,148	180,564	513,712	568,437
-	271	271	-
-	5,652	5,652	-
21,457	7,898	29,355	26,395
15,911	7,140	23,051	22,005
778	1,033	1,811	1,617
334,798	445,810	780,608	661,004
14	18	32	21
-	-	-	-
14	18	32	21
99.8	99.3	99.6	99.0
69.7	59.5	64.8	64.8

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1959

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total March, 1958
Passengers carried:									
Revenue:									
Scheduled:									
Originated	74	11,504	2,917	6,139	11,717	1,626	153,005	186,982	155,895
Domestic interline	91	903	317	-	-	-	(19,649	1,311	1,247
Foreign interline	-	212	-	-	-	-	(5,490	19,861	18,068
Division interline	-	-	-	-	-	-	-	5,490	5,189
Non-scheduled	130	310	385	1,293	-	1,563	-	3,681	3,333
Total unit toll transportation	295	12,929	3,619	7,432	11,717	3,089	178,144	217,325	183,732
Bulk transportation	1,053	122	219	1,717	694	254	500	4,559	4,528
Total revenue passengers carried	1,348	13,051	3,838	9,149	12,411	3,443	178,644	221,884	188,260
Passenger Miles - Unit toll transportation									
Revenue	38,167	6,437,861	635,500	1,133,197	1,417,931	1,053,314	83,898,323	94,614,293	81,331,869
Non-revenue	-	123,831	31,701	32,736	18,772	38,597	3,517,780	3,763,417	3,247,096
Total passenger miles	38,167	6,561,692	667,201	1,165,933	1,436,703	1,091,911	87,416,103	98,377,710	84,578,965
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated	107	436,515	-	34,832	142,594	14,608	1,390,577	2,019,233	1,630,586
Domestic interline	1,222	967	-	-	-	-	-	2,189	723
Foreign interline	-	133	-	-	-	-	-	133	278
Division interline	-	20	-	-	-	-	194,218	194,238	214,296
Non-scheduled	41,586	51,954	-	12,873	-	169,901	-	276,314	324,471
Total unit toll transportation	42,915	489,589	-	47,705	142,594	184,509	1,584,795	2,492,107	2,170,354
Bulk transportation	448,430	14,234	137,991	543,231	102,665	195,686	29,900	1,472,137	2,422,428
Total revenue	491,345	503,823	137,991	590,936	245,259	380,195	1,614,695	3,964,244	4,592,782
Non-revenue	-	65,703	6,716	3,002	-	18,732	234,797	328,950	332,407
Total freight carried	491,345	569,526	144,707	593,938	245,259	398,927	1,849,492	4,293,194	4,925,189
Freight ton miles - Unit toll transportation									
Revenue	3,197	127,986	-	4,748	9,728	44,761	757,481	947,901	881,258
Non-revenue	-	23,444	2,038	385	-	8,169	115,162	149,198	148,821
Total freight ton miles	3,197	151,430	2,038	5,133	9,728	52,930	872,643	1,097,099	1,030,079

TABLE 7 (Cont.)

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total March 1958
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated	62	94,860	153,465	-	260,213	-	336,823	845,423	807,297
Domestic interline	50	-	3,534	-	-	-	-	3,584	6,319
Foreign interline	-	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	-	31,135	31,135	30,722
Non-scheduled	-	2,629	154,142	-	-	-	-	156,771	22,879
Total unit toll transportation	112	97,489	311,141	-	260,213	-	367,958	1,036,913	867,217
Express ton miles - Unit toll transportation	4	26,231	86,027	-	17,752	-	160,749	290,763	254,816
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated	159	36,679	5,336	14,932	33,186	1,650	182,948	274,890	284,505
Domestic interline	31	1,600	-	-	-	-	2,047	3,678	3,096
Foreign interline	-	11	-	-	-	-	5,946	5,957	6,243
Division interline	-	-	-	-	-	-	15,031	15,031	15,176
Non-scheduled	-	776	2,243	2,472	-	1,803	-	7,294	11,794
Total unit toll transportation	190	39,066	7,579	17,404	33,186	3,453	205,972	306,850	320,814
Excess baggage ton miles-Unit toll transportation	7	11,779	1,299	1,667	3,956	731	42,127	61,566	68,547
Mail carried (lb.) - Unit toll transportation	15,545	243,124	109,517	13,399	138,650	48,151	1,777,620	2,346,006	2,341,437
Mail ton miles - Unit toll transportation	2,230	58,704	11,159	1,212	9,551	5,989	710,525	799,370	764,203
Available seat miles - Scheduled	73,416	12,458,118	1,274,467	1,943,934	3,037,808	(1)	130,863,070	149,650,813	123,112,438
Available ton miles - Scheduled	6,543	1,517,921	235,969	193,803	335,015	85,227	18,060,115	20,434,593	18,513,544

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

March, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1958
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	7,066	56	38	7,160	3,551
Bulk transportation	7,066	56	38	7,160	3,551
Total revenue passengers carried	15,369	3,133	695	19,197	16,498
Total revenue passengers carried	22,435	3,189	733	26,357	20,049
Passenger miles - Unit toll transportation					
Revenue	955,672	4,704	266	960,642	551,349
Non-revenue	45,829	-	-	45,829	46,743
Total passenger miles	1,001,501	4,704	266	1,006,471	598,092
Freight carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline Non-scheduled	(1)	(1)	(1)	(1)	(1)
Total unit toll transportation	378,304	-	-	378,304	354,440
Bulk transportation	378,304	-	-	378,304	354,440
Total revenue	12,554,054	334,939	52,765	12,941,758	11,589,273
Non-revenue	12,932,358	334,939	52,765	13,320,062	11,943,713
Total freight carried	403,665	3,050	9,100	415,815	101,176
Total freight carried	13,336,023	337,989	61,865	13,735,877	12,044,889
Freight ton miles - Unit toll transportation					
Revenue	105,804	-	-	105,804	72,569
Non-revenue	5,132	-	-	5,132	23,582
Total freight ton miles	110,936	-	-	110,936	96,151

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total March, 1958
22,433	6,697	29,130	20,720
-	231	231	202
-	1,457	1,457	989
-	-	-	8
-	-	-	-
22,433	8,385	30,818	21,919
-	145	145	60
22,433	8,530	30,963	21,979
36,241,515	29,936,320	66,177,835	47,922,570
2,476,809	466,136	2,942,945	2,247,308
38,718,324	30,402,456	69,120,780	50,169,878
320,011	51,377	371,388	267,943
-	3,042	3,042	8,140
160	36,557	36,557	18,491
-	122	122	289
-	-	-	-
320,171	91,098	411,269	294,863
-	-	-	-
320,171	91,098	411,269	294,863
32,338	26,305	58,643	68,449
352,509	117,403	469,912	363,312
420,990	223,260	644,250	555,476
44,772	57,274	102,046	107,214
465,762	280,534	746,296	662,690

TABLE 8 (Cont.)

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total March, 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	30,315	-	-	30,315	20,005
Total unit toll transportation	30,315	-	-	30,315	20,005
Express ton miles - Unit toll transportation	3,406	-	-	3,406	2,244
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	12,565	-	-	12,565	4,721
Total unit toll transportation	12,565	-	-	12,565	4,721
Excess baggage ton miles - Unit toll transportation	2,402	-	-	2,402	795
Mail carried (lb.) - Unit toll transportation	287,850	624	2,182	290,656	284,394
Mail ton miles - Unit toll transportation	30,340	6	8	30,354	19,303
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (Cont.)

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total March, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
48,881	7,979	56,860	54,675
-	132	132	261
-	1,499	1,499	2,770
-	-	-	-
-	-	-	-
48,881	9,610	58,491	57,706
34,735	16,113	50,848	54,210
111,826	30,194	142,020	122,287
182,886	83,681	266,567	218,843
53,405,972	50,272,587	103,678,559	73,942,339
6,828,890	5,601,121	12,430,011	9,204,073

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

March, 1959

TABLE 10

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Air Lines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total March, 1958
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers	5,580	2,250,580	60,420	108,793	139,973	94,922	8,882,267	11,542,535	9,301,309
Mail	1,147	184,033	20,121	4,002	15,551	13,762	854,122	1,092,738	1,057,544
Freight	5,734	196,717	-	6,623	10,125	33,835	403,961	656,995	591,313
Express	32	26,480	42,294	-	18,496	-	163,599	250,901	218,705
Excess baggage	7	33,809	1,235	2,953	5,799	1,455	85,902	131,160	128,999
Total unit toll transportation	12,500	2,691,619	124,070	122,371	189,944	143,974	10,389,851	13,674,329	11,297,870
Bulk transportation	42,982	45,224	45,612	318,602	16,991	43,643	31,787	544,841	681,195
Other flying services	9,039	-	13,921	-	-	-	1,155	24,115	14,243
Total flying services	64,521	2,736,843	183,603	440,973	206,935	187,617	10,422,793	14,243,285	11,993,308
Non-flying services	643	20,965	52,980	3,492	573	1,909	115,000	188,578	173,543
Total operating revenues	65,164	2,757,808	236,583	437,481	207,508	189,526	10,537,793	14,431,863	12,166,851
Operating expenses:									
Aircraft operation and maintenance	38,461	1,891,782	140,134	371,429	111,389	137,707	6,087,588	8,778,490	7,514,353
Ground operation and maintenance	7,608	486,146	36,490	71,588	49,937	39,385	2,593,665	3,284,819	2,987,701
Traffic	3,938	420,727	3,143	38,849	18,750	2,326	1,453,835	1,941,568	1,680,614
General administration	5,565	182,657	14,047	64,201	17,281	15,874	646,002	945,627	828,941
General taxes	148	13,112	4,437	1,228	442	1,353	52,129	72,849	63,125
Total operating expenses	55,720	2,994,424	198,251	547,295	197,799	196,645	10,833,219	15,023,353	13,074,734
Operating income (or loss)	9,444	Dr. 236,616	38,332	Dr. 109,814	9,709	Dr. 7,119	Dr. 295,426	Dr. 591,490	Dr. 907,883
Add non-operating income	-	23,861	6,145	Dr. 6,542	-	12,341	32,391	88,216	68,310
Gross income	9,444	Dr. 212,735	44,477	Dr. 116,356	9,709	5,222	Dr. 243,035	Dr. 503,274	Dr. 839,573
Deduct interest and other income charges	39	82,942	11,908	14,233	-	15,534	233,608	358,264	255,012
Net income before income taxes	9,405	Dr. 295,677	32,569	Dr. 130,589	9,707	Dr. 10,312	Dr. 476,643	Dr. 861,538	Dr. 1,094,585
Deduct provision for income taxes	-	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	9,405	Dr. 295,677	32,569	Dr. 130,589	9,709	Dr. 10,312	Dr. 476,643	Dr. 861,538	Dr. 1,094,585
Operating ratio	85.5	108.5	83.8	125.1	95.3	103.8	102.8	104.1	107.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

TABLE 11
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Total	Total March, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	135,930	420	136,350	88,391
Mail	109,531	101	109,632	88,136
Freight	60,986	12	60,998	38,956
Express	4,962	-	4,962	4,844
Excess baggage	2,864	-	2,864	996
Total unit toll transportation	314,273	533	314,806	221,323
Bulk transportation				
Other flying services	1,485,167	63,116	1,548,283	1,383,205
Total flying services	233,641	25,992	259,633	332,510
Total flying services	2,033,081	89,641	2,122,722	1,937,038
Non-flying services	159,892	10,562	170,454	125,451
Total operating revenues	2,192,973	100,203	2,293,176	2,062,489
Operating expenses:				
Aircraft operation and maintenance	1,613,287	84,355	1,697,642	1,506,986
Ground operation and maintenance	308,353	18,712	327,065	382,008
Traffic	42,170	1,939	44,109	71,000
General administration	196,404	30,520	226,924	262,945
General taxes	8,804	200	9,004	9,080
Total operating expenses	2,169,018	135,326	2,304,344	2,232,019
Operating income (or loss)				
Add non-operating income	Dr. 23,955	Dr. 35,123	Dr. 11,168	Dr. 169,530
Gross income	1,271	787	484	14,815
Deduct interest and other income charges	22,684	Dr. 34,336	Dr. 11,652	Dr. 154,715
Net income before income taxes	36,506	6,019	42,525	61,877
Deduct provision for income taxes	Dr. 13,822	Dr. 40,355	Dr. 54,177	Dr. 216,592
Net income (or deficit) after income taxes	28,547	400	28,947	10,306
	Dr. 42,369	Dr. 40,755	Dr. 83,124	Dr. 226,898
Operating ratio	98.9	135.1	100.5	108.2

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CANADA

CIVIL AVIATION

APRIL 1959

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CIVIL AVIATION

April, 1959

Canadian air carriers transported 17.1 p.c. more revenue passengers and 8.2 p.c. more revenue cargo in April, 1959, than in April, 1958. Operating revenues rose 17.9 p.c. to \$16,219,772 from \$13,752,998 and operating expenses climbed 12.7 p.c. to \$16,428,961 from \$14,571,695. As a result the deficit for the month dropped to \$209,189 from \$818,697.

For the fourth consecutive month all revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 16.5 p.c. to \$11,731,226 from \$10,068,438, mail to \$1,133,232 from \$1,082,953; revenue from freight in unit toll service to \$703,375 from \$566,827; express to \$348,074 from \$216,745 and excess baggage to \$130,661 from \$99,808. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, climbed 26.7 p.c. to \$1,520,492 from \$1,200,251.

With the exception of general taxes which dropped to \$66,338 from \$74,584, all expense accounts recorded increases. Aircraft operation and maintenance expenses rose to \$9,650,536 from \$8,612,884; ground operation and maintenance to \$3,561,054 from \$3,268,959; traffic expenses to \$1,993,367 from \$1,651,201 and general administration costs to \$1,157,666 from \$964,067.

Revenue passengers transported by Canadian carriers numbered 346,195 as compared with 295,689 in April 1958. Passengers carried in unit toll service rose to 324,745 from 278,158 while those in charter service rose to 21,450 from 17,531. Revenue unit toll passenger mileage increased 14.1 p.c. to 179,254,467 from 157,037,486.

Revenue cargo including airmail, climbed to 14,331,046 lbs. from 13,239,279, as each type of goods flown increased slightly. Freight carried rose to 9,783,465 lbs. from 9,406,644 lbs., express to 1,167,461 lbs. from 936,881 lbs., airmail to 2,779,898 lbs. from 2,485,170 and excess baggage to 600,222 lbs. from 410,584 lbs.

Total revenue miles flown increased to 7,745,581 from 6,628,389. Revenue unit toll mileage rose to 6,349,445 from 5,411,740 and charter service mileage to 1,396,136 from 1,216,649.

During April 1959, foreign air carriers licensed to operate in Canada transported 46,497 passengers, 969,629 lbs. of freight and 207,573 lbs. of mail as compared with 46,053 passengers, 769,744 lbs. of freight and 185,283 lbs. of mail during the corresponding period in 1958.

- - - - -

Definitions

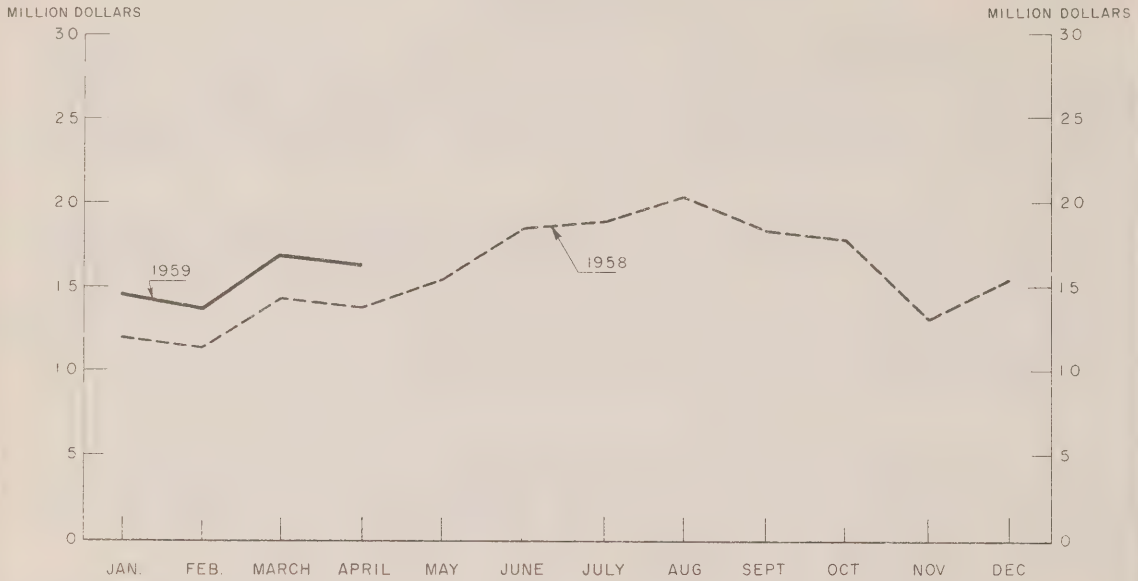
(Non-scheduled Carriers)

Class "B" - Companies with annual gross revenues of \$100,000 and over.

Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959



GENERAL STATISTICS

April, 1959

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,950,789 255,622 4,206,411	285,508 1,083,978 1,369,486	697,283 750 698,033	1,415,865 55,786 1,471,651	6,349,445 1,396,136 7,745,581	147,429 698 148,127	188,698 - 188,698	6,685,572 1,396,834 8,082,406	24,783,906 6,275,438 31,059,344	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	16,962 1,633 255 18,850 1,208 20,058	2,438 9,130 8,765 20,333 1,079 21,412	2,940 4 - 2,944 12 2,956	5,383 46 - 5,429 231 5,660	27,723 10,813 9,020 47,556 2,530 50,086	630 3 - 633 - 633	690 - - 690 - 690	29,043 10,816 36,017 48,879 2,530 51,409	111,534 48,994 36,017 196,545 9,529 206,074	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft	4,064,620 601,954 2,174,290 703,935 1,082 16,694 31,313 26,872	- - 586,541 245,761 - - 7,207 9,553	(2) (2) (2) (2) (2) (2) (2) (2)	324,408 67,262 1,932,464 510,735 263 4,449 26,753 16,769	4,389,028 669,216 4,693,295 1,460,431 1,345 21,143 65,273 53,194	(3) 53,004 (3) 208,470 (3) 66 42 (3) 8,771	(3) (3) (3) (3) - - (3) 5,363	4,921,495 773,662 5,953,624 1,823,093 1,411 21,185 85,870 67,328	19,298,228 3,034,502 24,184,897 7,567,892 6,001 91,626 347,816 295,863	
Average number of employees Salaries and wages	12,288 \$ 5,181,443	1,668 699,529	(2) (2)	1,843 806,594	15,799 6,687,566	275 112,266	486 191,841	16,560 6,991,673	16,605 28,302,897	
Average number of aircraft: Owned Leased Total	197 9 206	660 43 703	(2) (2) (2)	31 - 31	888 52 940	Not applicable Not applicable	Not applicable applicable	888 52 940	967 74 1,041	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	99.0 64.3	Not applicable applicable	96.8 73.3	97.8 59.0	99.0 64.3	92.8 32.5	99.3 45.8	98.3 61.8	97.1 60.6	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

April, 1959

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Passengers carried:											
Revenue:											
Unit toll transportation	228,652	6,998	(1)	23,329	324,745	38,580	7,915		371,240	1,360,007	
Bulk transportation	3,569	17,505		253	21,450	2	-		21,452	85,282	
Total revenue passengers carried	232,221	24,503		23,582	346,195	38,582	7,915		392,692	1,445,289	
Passenger miles - Unit toll transportation:											
Revenue	101,649,925	1,056,830		54,499,488	179,254,467	2,300,226	7,998,886		189,553,579	709,662,298	
Non-revenue	3,885,062	55,735		3,670,723	7,922,471	33,363	130,722		8,086,556	27,398,506	
Total passenger miles	105,534,987	1,112,565		58,170,211	187,176,938	2,333,589	8,129,608		197,640,135	737,060,804	
Freight carried (lb.):											
Revenue:											
Unit toll transportation	2,351,241	345,928	(2)	365,549	3,795,124	670,837	254,014		4,719,975	17,728,321	
Bulk transportation	900,135	5,088,206		-	5,988,341	-	-		5,988,341	36,942,593	
Total revenue	3,251,376	5,434,134		365,549	9,783,465	670,837	254,014		10,708,316	34,670,914	
Non-revenue	400,570	52,282		78,325	547,435	13,762	31,016		592,213	2,479,098	
Total freight carried	3,651,946	5,486,416		443,874	10,330,900	(5) 684,599	(5) 285,030		11,300,529	57,150,012	
Freight ton miles - Unit toll transportation:											
Revenue	978,513	112,149		560,306	1,772,905	27,214	105,511		1,905,630	7,100,877	
Non-revenue	179,511	6,619		135,373	324,196	832	12,505		337,533	1,228,784	
Total freight ton miles	1,158,024	118,768		695,679	2,097,101	(6) 28,046	(6) 118,016		2,243,163	8,329,661	
Express carried (lb.)-Unit toll transport.	914,852	30,881	(3)	46,920	1,167,461	(7)	(7)		1,167,461	6,369,947	
Express ton miles	301,718	3,396		42,240	377,353	(8)	(8)		377,353	1,343,053	
Excess baggage carried (lb.)	361,163	13,790	(4)	123,694	600,222	(7)	(7)		600,222	2,001,854	
Excess baggage ton miles	72,911	3,433		236,251	330,117	(8)	(8)		330,117	707,498	
Mail carried (lb.)-Unit toll transportation	2,252,046	242,397		123,694	2,779,898	128,581	78,992		2,987,471	12,176,207	
Mail ton miles-Unit toll transportation	801,024	23,784		236,251	1,090,311	4,597	37,361		1,132,269	4,424,952	

(1) Includes 6,038 division interline passengers.

(2) Includes 25,763 lb. division interline freight.

(3) Includes 2,305 lb. division interline express.

(4) Includes 9,782 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

TABLE 3

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,585,792	145,434	11,731,226	43,219,073
Mail	1,036,855	96,377	1,133,232	4,585,895
Freight	635,720	67,655	703,375	2,705,433
Express	341,496	6,578	348,074	1,096,454
Excess baggage	126,876	3,785	130,661	498,483
Total unit toll transportation	13,726,739	319,829	14,046,568	52,105,338
Bulk transportation	485,984	1,034,508	1,520,492	6,969,126
Other flying services	17,806	276,970	294,776	1,103,535
Total flying services	14,230,529	1,631,307	15,861,836	60,177,999
Non-flying services	195,024	162,912	357,936	1,245,142
Total operating revenues	14,425,553	1,794,219	16,219,772	61,423,141
Operating expenses:				
Aircraft operation and maintenance	8,290,036	1,360,500	9,650,536	39,531,019
Ground operation and maintenance	3,254,583	306,471	3,561,054	14,486,992
Traffic	1,946,335	47,032	1,993,367	7,592,327
General administration	952,436	205,230	1,157,666	4,749,657
General taxes	64,324	2,014	66,338	287,536
Total operating expenses	14,507,714	1,921,247	16,428,961	66,647,531
Operating income (or loss)	Dr. 82,161	Dr. 127,028	Dr. 209,189	Dr. 5,224,390
Add non-operating income	67,072	4,664	71,736	310,632
Gross income	Dr. 15,089	Dr. 122,364	Dr. 137,453	Dr. 4,913,758
Deduct interest and other income charges	323,467	51,877	375,344	1,571,300
Net income before income taxes	Dr. 338,556	Dr. 174,241	Dr. 512,797	Dr. 6,485,058
Deduct provision for income taxes	-	27,255	27,255	80,158
Net income (or deficit) after income taxes	Dr. 338,556	Dr. 201,496	Dr. 540,052	Dr. 6,565,216
Operating ratio	100.6	107.1	101.3	108.5

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total
Miles scheduled	282,624	37,364	(3) 82,333	(3) 105,309	31,954	2,908,189	3,447,773	3,044,097
Miles flown:								
Revenue:								
Unit toll transportation	331,686	91,765	139,259	105,309	100,452	2,950,210	3,718,681	3,290,694
Bulk transportation	890	2,278	164,357	11,460	37,262	15,861	232,108	307,535
Total revenue	332,576	94,043	303,616	116,769	137,714	2,966,071	3,950,789	3,598,229
Non-revenue	49,804	2,090	22,301	16,195	8,516	156,716	255,622	272,318
Total miles flown	382,380	96,133	325,917	132,964	146,230	3,122,787	4,206,411	3,870,547
Hours flown:								
Revenue:								
Unit toll transportation	1,946	536	985	615	656	12,224	16,962	16,172
Bulk transportation	8	14	1,164	79	299	69	1,633	2,205
Other flying services	-	90	154	-	955	11	255	467
Total revenue	1,954	640	2,303	694	955	12,304	18,850	18,844
Non-revenue	222	13	175	29	61	708	1,208	1,425
Total hours flown	2,176	653	2,478	723	1,016	13,012	20,058	20,269
Fuel consumed:								
Turbo fuel	77,870	-	-	55,396	-	(2) 3,931,354	(2) 4,064,620	(2) 2,964,314
Gasoline	13,714	-	-	12,032	-	(2) 576,208	(2) 601,954	(2) 454,160
Cost	242,287	75,070	132,880	30,091	88,456	(2) 1,605,506	(2) 2,174,290	(2) 2,328,495
Cost	108,569	24,026	61,745	11,284	43,443	(2) 454,868	(2) 703,935	(2) 780,804
Oil consumed:								
Turbo aircraft - Quantity	-	-	-	14	-	(2) 1,068	(2) 1,082	(2) 852
Cost	-	-	-	227	-	(2) 16,457	(2) 16,694	(2) 13,005
Other aircraft - Quantity	3,795	887	2,804	816	743	(2) 22,268	(2) 31,313	(2) 34,411
Cost	2,570	970	2,764	816	743	(2) 19,009	(2) 26,872	(2) 32,058
Average number of employees	1,643	175	519	209	204	(2) 9,538	(2) 12,288	(2) 11,840
Salaries and wages	648,289	67,360	234,950	75,638	77,193	(2) 4,078,013	(2) 5,181,443	(2) 4,763,546
Average number of aircraft:								
Owned	22	13	44	11	28	(2) 79	(2) 197	(2) 236
Leased	-	-	9	-	-	-	9	17
Total	22	13	53	11	28	(2) 79	(2) 206	(2) 253
Ratio of miles flown to miles scheduled (1)	99.0	100.0	100.0	100.0	99.2	98.9	99.0	98.4
Revenue passenger load factor - scheduled	53.7	50.6	64.4	48.4	(4)	65.8	64.3	70.4

(1) Includes miles flown on regular scheduled flights only.
(2) Includes trans-border services.
(3) Estimated.
(4) Not available.

April, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	281,958	3,550	-	285,508	192,812
Bulk transportation	928,101	102,948	52,929	1,083,978	897,579
Total revenue	1,210,059	106,498	52,929	1,369,486	1,090,391
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,401	37	-	2,438	1,647
Bulk transportation	7,697	929	504	9,130	7,532
Other flying services	4,616	2,001	2,148	8,765	8,663
Total revenue	14,714	2,967	2,652	20,333	17,842
Non-revenue	697	198	184	1,079	940
Total hours flown	15,411	3,165	2,836	21,412	18,782
Fuel consumed: Turbo fuel	-	-	-	-	-
Gasoline	549,042	21,619	15,880	586,541	464,168
Cost	228,312	9,896	7,553	243,761	206,703
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	6,352	478	377	7,207	7,578
Cost	8,473	566	514	9,553	9,406
Average number of employees	1,456	152	60	1,668	1,478
Salaries and wages	634,675	49,279	15,575	699,529	584,218
Average number of aircraft:					
Owned	414	127	119	660	532
Leased	26	4	13	43	55
Total	440	131	132	703	587
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1958
739,914	625,500	1,365,414	1,232,847
772,071	631,601	1,403,672	1,273,667
4,249	7,944	12,193	11,582
776,320	639,545	1,415,865	1,285,202
18,026	37,760	55,786	59,986
794,346	677,305	1,471,651	1,345,188
3,042	2,341	5,383	4,990
14	32	46	44
3,056	2,373	5,429	5,034
69	162	231	255
3,125	2,535	5,660	5,289
-	324,408	324,408	-
-	67,262	67,262	-
1,263,588	668,876	1,932,464	1,856,156
316,473	194,262	510,735	490,112
-	263	263	-
-	4,449	4,449	-
18,579	8,174	26,753	21,615
13,122	3,647	16,769	16,862
787	1,056	1,843	1,639
355,572	451,022	806,594	677,279
13	18	31	23
-	-	-	-
13	18	31	23
97.4	98.4	97.8	99.4
59.9	58.1	59.0	61.2

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

April, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	13,347	2,863	6,695	12,791	1,773	156,045	193,514	166,145
Domestic interline	1,151	307	-	-	-	(1,458	1,458	1,426
Foreign interline	345	-	-	-	-	(22,677	23,022	19,577
Division interline	-	-	-	-	-	6,297	6,297	5,318
Non-scheduled	567	484	1,880	-	1,430	-	4,361	3,823
Total unit toll transportation	15,410	3,654	8,575	12,791	3,203	185,019	228,652	196,289
Bulk transportation	27	43	1,712	466	193	1,128	3,569	2,730
Total revenue passengers carried	15,437	3,697	10,287	13,257	3,396	186,147	232,221	199,019
Passenger Miles - Unit toll transportation								
Revenue	6,718,596	760,585	1,343,730	1,604,904	1,070,517	90,151,593	101,649,925	89,818,476
Non-revenue	148,035	29,670	25,717	16,195	58,102	3,607,343	3,885,062	4,009,778
Total passenger miles	6,866,631	790,255	1,369,447	1,621,099	1,128,619	93,758,936	105,534,987	93,828,254
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	377,252	-	38,956	107,794	19,690	1,444,001	1,987,693	1,674,934
Domestic interline	435	-	-	-	-	-	433	3,454
Foreign interline	178	-	-	-	-	-	178	166
Division interline	21	-	-	-	-	219,854	219,875	229,601
Non-scheduled	6,993	-	14,332	-	121,737	-	143,062	229,633
Total unit toll transportation	384,877	-	53,288	107,794	141,427	1,663,855	2,351,241	2,137,788
Bulk transportation	-	-	670,476	19,712	209,947	-	900,135	1,052,286
Total revenue	384,877	-	723,764	127,506	351,374	1,663,855	3,251,376	3,190,074
Non-revenue	46,816	5,512	3,906	-	30,264	314,072	400,570	294,027
Total freight carried	431,693	5,512	727,670	127,506	381,638	1,977,927	3,651,946	3,484,001
Freight ton miles - Unit toll transportation								
Revenue	104,222	-	5,464	7,463	29,911	831,453	978,513	865,077
Non-revenue	17,343	2,229	459	-	8,099	151,381	179,511	160,444
Total freight ton miles	121,565	2,229	5,923	7,463	38,010	982,834	1,158,024	1,005,521

TABLE 7 (Cont.)

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total April, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	69,421	265,466	-	155,118	-	334,743	824,748	589,497
Domestic interline	-	4,931	-	-	-	-	4,931	3,529
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	39,012	39,012	35,379
Non-scheduled	813	45,348	-	-	-	-	46,161	31,230
Total unit toll transportation	70,234	315,745	-	155,118	-	373,755	914,852	759,635
Express ton miles - Unit toll transportation	20,034	94,430	-	10,740	-	176,514	301,718	250,505
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	46,262	10,063	16,425	43,505	3,776	198,906	318,937	248,456
Domestic interline	1,466	-	-	-	-	1,731	3,197	2,752
Foreign interline	151	-	-	-	-	5,287	5,438	4,835
Division interline	-	-	-	-	-	19,638	19,638	11,230
Non-scheduled	1,813	3,103	4,391	-	4,646	-	13,953	12,782
Total unit toll transportation	49,692	13,166	20,816	43,505	8,422	225,562	361,163	280,055
Excess baggage ton miles-Unit toll transportation	14,662	1,811	1,996	4,561	1,952	47,929	72,911	59,332
Mail carried (lb.) - Unit toll transportation	264,401	104,395	15,844	15,506	43,374	1,808,526	2,252,046	2,090,618
Mail ton miles - Unit toll transportation	62,694	11,276	1,480	902	5,150	719,522	801,024	745,077
Available seat miles - Scheduled	12,502,634	1,502,878	2,087,180	3,315,432	(1)	136,988,239	156,396,363	126,234,329
Available ton miles - Scheduled	1,547,807	303,606	212,291	354,231	82,984	18,919,683	21,420,602	19,574,048

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

April, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	6,913	85	-	6,998	3,674
Total unit toll transportation	6,913	85	-	6,998	3,674
Bulk transportation	13,135	1,882	2,488	17,505	14,608
Total revenue passengers carried	20,048	1,967	2,488	24,503	18,282
Passenger miles - Unit toll transportation					
Revenue	1,056,830	-	-	1,056,830	577,352
Non-revenue	55,735	-	-	55,735	46,377
Total passenger miles	1,112,565	-	-	1,112,565	623,729
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	345,928	-	-	345,928	214,540
Total unit toll transportation	345,928	-	-	345,928	214,540
Bulk transportation	4,924,263	122,009	41,934	5,088,206	4,997,904
Total revenue	5,270,191	122,009	41,934	5,434,134	5,212,444
Non-revenue	51,377	200	705	52,282	59,425
Total freight carried	5,321,568	122,209	42,639	5,486,416	5,271,869
Freight ton miles - Unit toll transportation					
Revenue	112,149	-	-	112,149	55,413
Non-revenue	6,619	-	-	6,619	15,343
Total freight ton miles	118,768	-	-	118,768	70,756

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total April, 1958
17,213	4,519	21,732	18,606
-	127	127	152
-	1,470	1,470	971
-	-	-	6
-	-	-	-
17,213	6,116	23,329	19,735
65	188	253	193
17,278	6,304	23,582	19,928
30,260,115	24,239,373	54,499,488	47,045,471
2,455,182	1,215,541	3,670,723	2,678,194
32,715,297	25,454,914	58,170,211	49,723,665
314,015	33,452	347,467	255,128
-	4,034	4,034	8,792
-	13,834	13,834	12,878
214	-	214	256
-	-	-	-
314,229	51,320	365,549	277,054
-	-	-	-
314,229	51,320	365,549	277,054
50,158	28,167	78,325	61,752
364,387	79,487	443,874	338,806
393,108	167,198	560,306	463,796
71,101	64,272	135,373	101,325
464,209	231,470	695,679	565,121

TABLE 8 (Cont.)

	Class "D" carriers	Class "C" carriers	Class "D" carriers	Total	Total April, 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	30,881	-	-	30,881	14,704
Total unit toll transportation	30,881	-	-	30,881	14,704
Express ton miles - Unit toll transportation	3,396	-	-	3,396	1,408
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	13,790	-	-	13,790	5,745
Total unit toll transportation	13,790	-	-	13,790	5,745
Excess baggage ton miles - Unit toll transportation	3,433	-	-	3,433	1,241
Mail carried (lb.) - Unit toll transportation	241,854	543	-	242,397	119,303
Mail ton miles - Unit toll transportation	23,779	5	-	23,784	11,954
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (Cont.)

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total April, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
38,186	6,913	45,099	36,635
-	96	96	149
-	1,725	1,725	1,840
-	-	-	-
-	-	-	-
38,186	8,734	46,920	38,624
26,745	15,495	42,240	36,431
94,203	29,491	123,694	112,944
153,289	82,962	236,251	203,289
50,544,343	41,751,026	92,295,369	76,884,949
6,383,464	4,724,790	11,108,254	9,201,830

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 13

April, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total April, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,032,556	67,625	133,732	153,063	92,130	9,106,686	11,585,792	9,980,660
Mail	181,932	19,634	11,671	1,109	14,948	807,561	1,036,855	1,026,882
Freight	184,972	-	6,358	9,561	31,104	403,725	635,720	532,829
Express	31,219	64,736	-	13,941	-	231,600	341,496	214,109
Excess baggage	30,563	1,886	2,943	4,701	1,864	84,899	126,876	98,212
Total unit toll transportation	2,461,262	153,881	154,704	182,375	140,046	10,634,471	13,726,739	11,852,692
Bulk transportation	36,569	2,076	345,582	11,081	46,097	44,579	485,984	408,813
Other flying services	-	14,371	-	-	-	3,435	17,806	27,150
Total flying services	2,497,831	170,328	500,286	193,456	186,143	10,682,485	14,230,529	12,288,655
Non-flying services	33,814	46,298	6,760	751	2,401	105,000	195,024	191,499
Total operating revenues	2,531,645	216,626	507,046	194,207	188,544	10,787,485	14,425,553	12,480,154
Operating expenses:								
Aircraft operation and maintenance	1,710,657	138,172	366,728	112,977	137,651	5,823,851	8,290,036	7,493,378
Ground operation and maintenance	513,813	40,643	57,348	51,626	42,633	2,526,520	3,254,583	3,032,316
Traffic	401,398	39,996	39,994	22,626	1,859	1,476,462	1,946,335	1,613,397
General administration	167,850	16,227	61,512	21,535	14,431	670,881	952,436	831,159
General taxes	13,285	2,819	128	1,333	1,206	45,553	64,324	69,102
Total operating expenses	2,807,003	201,857	525,710	210,097	197,780	10,565,267	14,507,714	13,042,352
Operating income (or loss)	Dr. 275,358	14,769	Dr. 18,664	Dr. 15,890	Dr. 9,236	Dr. 222,218	Dr. 82,161	Dr. 562,198
Add non-operating income	29,210	6,694	Dr. 7,503	-	156	38,515	67,072	111,572
Gross income	Dr. 246,148	21,463	Dr. 26,167	Dr. 15,890	Dr. 9,080	260,733	Dr. 15,089	Dr. 450,626
Deduct interest and other income charges	78,236	12,699	14,183	-	11,893	206,456	323,467	276,734
Net income before income taxes	Dr. 324,384	8,764	Dr. 40,350	Dr. 15,890	Dr. 20,973	54,277	Dr. 338,556	Dr. 727,360
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 324,384	8,764	Dr. 40,350	Dr. 15,890	Dr. 20,973	54,277	Dr. 338,556	Dr. 727,360
Operating ratio	110.9	93.2	103.7	108.2	104.9	97.9	100.6	104.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
 (2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

April, 1959

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 14

	Class "B" carriers	Class "C" carriers	Total	Total April, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	144,829	605	145,434	87,778
Mail	96,296	81	96,377	56,071
Freight	67,655	-	67,655	33,998
Express	6,578	-	6,578	2,636
Excess baggage	3,785	-	3,785	1,596
Total unit toll transportation	319,143	686	319,829	182,079
Bulk transportation	988,564	45,944	1,034,508	791,438
Other flying services	250,110	26,860	276,970	198,203
Total flying services	1,537,817	73,490	1,631,307	1,171,720
Non-flying services	134,128	28,784	162,912	101,124
Total operating revenues	1,691,945	102,274	1,794,219	1,272,844
Operating expenses:				
Aircraft operation and maintenance	1,281,528	78,972	1,360,500	1,119,506
Ground operation and maintenance	286,167	20,304	306,471	235,643
Traffic	43,977	3,055	47,032	35,804
General administration	179,384	23,846	203,230	132,908
General taxes	5,640	3,626	9,266	5,482
Total operating expenses	1,796,696	124,551	1,921,247	1,529,343
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	104,751	22,277	127,028	256,499
	3,454	1,210	4,664	2,329
Gross income	Dr.	Dr.	Dr.	Dr.
Deduct interest and other income charges	101,297	21,067	122,364	254,170
	48,985	2,892	51,877	38,906
Net income before income taxes	Dr.	Dr.	Dr.	Dr.
Deduct provision for income taxes	150,282	23,959	174,241	293,076
	26,694	561	27,255	8,447
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	176,976	24,520	201,496	301,523
Operating ratio	104.2	121.8	107.1	120.2

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CIVIL AVIATION

MAY 1959

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CIVIL AVIATION

May, 1959

The number of revenue passengers flown by Canadian air carriers in May increased 19.2 per cent and the volume of cargo rose 15.0 per cent in comparison with May, 1958. Although operating revenues rose 15.3 per cent to \$17,801,434 from \$15,438,163 the increase was not sufficient to keep pace with operating expenses which increased 16.2 per cent, advancing to \$17,871,185 from \$15,375,210. As a result there was an operating deficit of \$69,751 as against an operating income of \$62,953 in May of the previous year.

Following the trend shown in the first four months of the current year all revenue accounts registered significant increases over the corresponding month of the previous year. Passenger fares rose 15.7 per cent to \$12,714,366 from \$10,-985,005; mail to \$1,083,560 from \$1,034,087; revenue from freight in unit toll service to \$705,905 from \$605,668; express to \$301,679 from \$245,770 and excess baggage to \$144,634 from \$114,616. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, advanced 21.4 per cent to \$2,051,999 from \$1,690,355.

All expense accounts recorded increases this month in comparison with May, 1958. Aircraft operation and maintenance charges rose to \$10,802,697 from \$9,078,139; ground operation and maintenance to \$3,706,155 from \$3,273,042; traffic expenses to \$2,088,245 from \$1,914,558; general administration costs to \$1,191,368 from \$1,045,033 and general taxes rose to \$82,720 from \$64,438.

The number of revenue passengers transported by Canadian carriers aggregated 394,095 as compared with 330,629 in May, 1958. Passengers flown in unit toll service increased to 354,002 from 297,536 and in chartered service to 40,093 from 33,093. Revenue unit toll passenger mileage rose nearly 18 per cent to 197,-535,411 from 167,440,718

The total volume of revenue cargo, including airmail, rose to 17,311,-577 lbs. from 15,052,948, as all types of cargo carried recorded increases in comparison with May, 1958. Revenue freight advanced to 12,586,393 lbs. from 11,109,909; express to 1,581,787 lbs. from 1,046,283; excess baggage to 564,238 from 452,755 and airmail to 2,579,159 from 2,444,001 lbs.

Total revenue miles flown rose to 8,458,378 from 7,365,785. Unit toll mileage increased to 6,538,084 from 5,678,268 and chartered service mileage to 1,920,294 from 1,687,517

During the month under review, foreign air carriers licensed to operate in Canada transported 51,311 passengers, 961,580 lbs. of freight and 219,519 lbs. of mail, as compared with 44,214 passengers, 812,951 lbs. of freight and 179,509 lbs. of mail during the corresponding period of 1958.

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Definitions

(Non-scheduled Carriers)

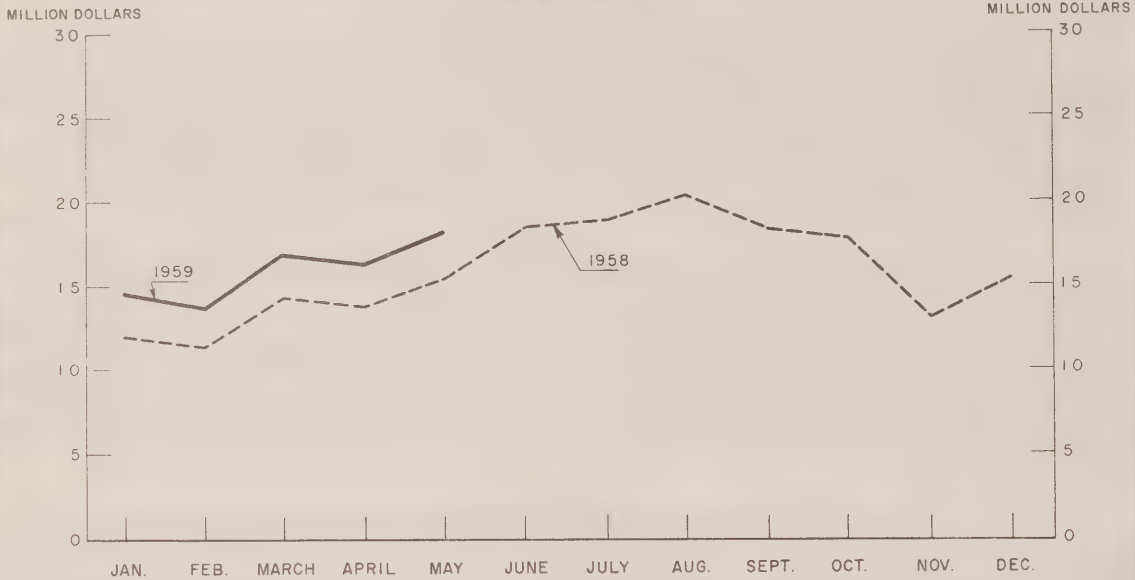
Class "B" - Companies with annual gross revenues of \$100,000 and over.

Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000

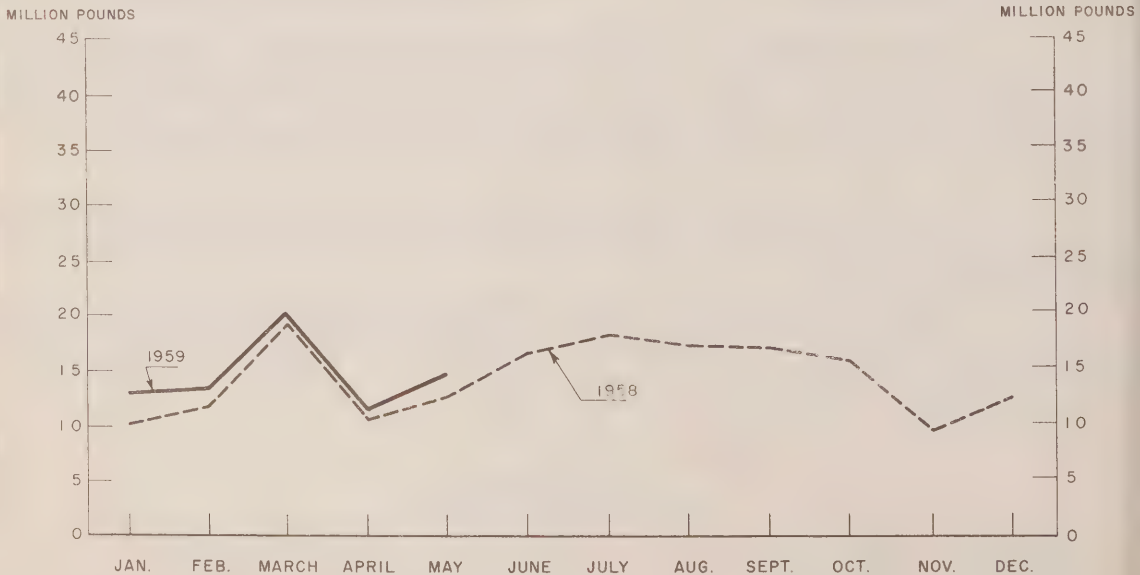
OPERATING REVENUE OF CANADIAN CARRIERS

1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1958-1959



GENERAL STATISTICS

TABLE 1

May, 1959

	Canadian carriers						Grand total all services	Year to date
	Domestic services			Foreign carriers				
	Scheduled carriers	Non-scheduled carriers	Trans-border services	Atlantic & Pacific services	Total	Trans-border services			Atlantic & Pacific services
Miles flown:								
Revenue:								
Unit toll transportation	4,367,042	237,834	793,440	1,139,768	6,538,084	175,020	212,770	31,747,874
Bulk transportation	271,728	1,628,006	750	19,810	1,920,294	1,047	-	8,549,380
Total revenue miles flown	4,638,770	1,865,840	794,190	1,159,578	8,458,378	176,067	212,770	40,297,254
Hours flown:								
Revenue:								
Unit toll transportation	19,505	1,937	3,333	4,850	29,625	731	781	142,953
Bulk transportation	1,912	14,523	4	54	16,493	-	-	69,710
Other flying services	432	10,470	-	-	10,902	4	-	52,140
Total revenue	21,849	26,930	3,337	4,904	57,020	735	781	264,803
Non-revenue	1,000	1,288	6	162	2,456	7	-	12,927
Total hours flown	22,849	28,218	3,343	5,066	59,476	742	781	277,730
Fuel consumed:								
Turbo fuel	4,591,574	-	(2)	263,994	4,855,568	(3)	264,873	5,553,151
Cost	680,139	-	(2)	54,506	734,645	(3)	48,373	876,391
Gasoline	2,819,240	716,965	(2)	1,845,458	5,381,663	(3)	676,825	6,772,986
Cost	881,754	307,507	(2)	483,310	1,672,571	(3)	178,215	2,066,818
Oil consumed:								
Turbo aircraft	1,433	-	(2)	150	1,583	(3)	1	1,584
Cost	22,126	-	(2)	1,983	24,109	(3)	-	115,741
Other aircraft	38,709	10,100	(2)	25,449	74,258	(3)	10,426	95,514
Cost	26,510	13,019	(2)	20,066	59,595	(3)	7,930	377,245
Average number of employees	12,438	1,752	(2)	1,829	16,019	291	451	16,818
Salaries and wages	5,348,950	736,149	(2)	796,502	6,881,601	133,583	166,615	35,908,900
Average number of aircraft:								
Owned	202	707	(2)	24	933	Not applicable	Not applicable	933
Leased	9	37	(2)	-	46	Not applicable	Not applicable	46
Total	211	744	(2)	24	979	Not applicable	Not applicable	979
Ratio of miles flown to miles scheduled (1)	98.3	Not applicable	99.5	99.4	98.7	93.1	91.4	97.4
Revenue passenger load factor - scheduled	60.4	Not applicable	70.7	60.9	61.7	29.8	44.6	59.9
								60.5

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

May, 1959

TABLE 2

	Canadian carriers								Grand total all services	Year to date	
	Domestic services				Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled carriers	Non-scheduled carriers	Trans-border services	Atlantic & Pacific services				Trans-border services			Atlantic & Pacific services
Pasengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	258,471 5,663 264,134	6,095 34,144 40,239	(1) 73,064 122 73,186	16,372 164 16,536	354,002 40,093 394,095	43,066 " 43,066	8,245 " 8,245	405,313 40,093 445,406	1,767,515 133,540 1,901,055		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	121,639,372 5,174,480 126,813,852	939,486 61,935 1,001,421	24,369,212 274,328 24,643,540	50,587,341 4,163,199 54,750,540	197,535,411 9,673,942 207,209,353	2,790,493 56,646 2,847,139	7,947,011 148,231 8,095,242	208,272,915 9,878,819 218,151,734	918,112,157 37,277,522 955,389,679		
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,724,593 800,411 3,525,004 387,699 3,912,703	458,188 7,470,967 7,929,155 196,266 8,125,421	(2) 802,952 " 802,952 10,432 813,384	329,282 " 329,282 56,568 385,850	4,315,015 8,271,378 12,586,393 650,965 13,237,358	671,399 " 671,399 17,926 689,325 (5)	250,067 " 250,067 22,188 272,255 (5)	5,236,481 8,271,378 13,507,859 691,079 14,198,938	22,975,599 46,689,447 69,665,046 3,170,477 72,835,523		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	1,022,030 187,418 1,209,448	175,758 10,527 186,285	136,435 1,744 138,179	613,166 99,005 712,171	1,947,389 298,694 2,246,083 (6)	31,906 5,878 37,784 (6)	90,238 8,594 98,832 (6)	2,069,533 313,166 2,382,699	9,170,829 1,541,950 10,712,779		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) " Excess baggage ton miles "	1,366,134 405,307 397,524 77,257	23,980 2,724 16,201 4,513	(3) 191,673 32,167 119,795 19,759	- " 30,718 41,860	1,581,787 440,198 564,238 143,389	(7) (8) (7) (8)	(7) (8) (7) (8)	1,581,787 440,198 564,238 143,389	7,955,419 1,783,620 2,578,840 851,461		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,227,951 775,118	91,141 13,543	138,428 25,232	121,639 230,615	2,579,159 1,044,508	145,123 4,918	74,396 36,512	2,798,678 1,085,938	14,977,290 5,511,130		

(1) Includes 7,192 division interline passengers.
 (2) Includes 28,999 lb. division interline freight.
 (3) Includes 3,088 lb. division interline express.
 (4) Includes 15,955 lb. division interline excess baggage.

(5) Includes express and excess baggage.
 (6) Includes express and excess baggage ton miles.
 (7) Included in freight carried.
 (8) Included in freight ton miles.

TABLE 3

May, 1959

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	12,576,227	138,139	12,714,366	55,966,006
Mail	1,043,914	39,646	1,083,560	5,671,139
Freight	613,855	92,050	705,905	3,412,357
Express	297,877	3,802	301,679	1,398,871
Excess baggage	140,158	4,476	144,634	644,134
Total unit toll transportation	14,672,031	278,113	14,950,144	67,092,507
Bulk transportation	525,477	1,526,522	2,051,999	9,446,532
Other flying services	15,459	366,176	381,635	1,668,098
Total flying services	15,212,967	2,170,811	17,383,778	78,207,137
Non-flying services	267,722	149,934	417,656	1,845,991
Total operating revenues	15,480,689	2,320,745	17,801,434	80,053,128
Operating expenses:				
Aircraft operation and maintenance	9,203,186	1,599,511	10,802,697	50,821,042
Ground operation and maintenance	3,380,616	325,539	3,706,155	18,420,222
Traffic	2,039,844	48,401	2,088,245	9,706,404
General administration	992,234	199,134	1,191,368	6,245,396
General taxes	79,328	31,392	82,720	375,109
Total operating expenses	15,695,208	2,175,977	17,871,185	85,568,173
Operating income (or loss)	Dr.	144,768	Dr.	Dr.
Add non-operating income	112,503	38,706	151,209	5,515,045
Gross income				499,849
Deduct interest and other income charges	Dr.	183,474	81,458	Dr.
	388,365	45,806	434,171	5,015,196
Net income before income taxes	Dr.	137,668	Dr.	Dr.
Deduct provision for income taxes	-	23,342	23,342	7,055,972
Net income (or deficit) after income taxes	Dr.	114,326	Dr.	104,549
	490,381		376,055	7,160,521
Operating ratio	101.4	93.8	100.4	106.9

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1958
Miles scheduled	425,564	41,068	(3) 85,364	(3) 117,020	31,954	3,360,016	4,060,986	3,355,512
Miles flown:								
Revenue:								
Unit toll transportation	494,172	96,600	144,887	117,020	98,008	3,416,355	4,367,042	3,629,729
Bulk transportation	1,167	9,537	213,267	12,938	26,214	8,405	271,728	398,215
Total revenue	495,339	106,137	358,154	129,958	124,222	3,424,760	4,638,770	4,027,944
Non-revenue	26,555	4,304	29,523	23,508	4,632	105,873	194,395	261,069
Total miles flown	522,094	110,441	387,677	153,466	128,854	3,530,633	4,833,165	4,289,013
Hours flown:								
Revenue:								
Unit toll transportation	2,545	573	1,006	672	625	14,084	19,505	17,344
Bulk transportation	10	44	1,501	93	223	41	1,912	3,221
Other flying services	2,555	85	2,330	765	848	17	432	784
Total revenue	147	702	2,837	765	848	14,142	21,849	21,349
Non-revenue	147	30	251	39	37	496	1,000	1,345
Total hours flown	2,702	732	3,088	804	885	14,638	22,849	22,694
Fuel consumed:								
Turbo fuel	317,295	-	-	72,059	-	(2) 4,202,220	(2) 4,591,574	(2) 3,631,896
Cost	56,791	-	-	15,281	-	(2) 608,067	(2) 680,139	(2) 533,360
Gasoline	355,539	88,883	203,726	43,117	78,248	(2) 2,049,727	(2) 2,819,240	(2) 2,434,171
Cost	141,736	29,174	78,816	16,169	39,246	(2) 576,613	(2) 881,754	(2) 829,316
Oil consumed:								
Turbo aircraft - Quantity	150	-	-	14	-	(2) 1,269	(2) 1,433	(2) 1,072
Cost	2,295	-	-	227	-	(2) 19,604	(2) 22,126	(2) 16,517
Other aircraft - Quantity	4,125	1,096	2,681	613	670	(2) 29,324	(2) 38,709	(2) 38,685
Cost	4,027	984	3,344	613	670	(2) 16,872	(2) 26,510	(2) 35,815
Average number of employees	1,752	179	514	222	205	(2) 9,566	(2) 12,438	(2) 11,913
Salaries and wages	727,212	67,409	226,293	80,024	79,568	(2) 4,168,444	(2) 5,348,950	(2) 4,956,477
Average number of aircraft:								
Owned	25	13	41	12	27	(2) 84	(2) 202	(2) 239
Leased	-	-	9	-	-	-	9	14
Total	25	13	50	12	27	(2) 84	(2) 211	(2) 253
Ratio of miles flown to miles scheduled (1)	99.7	100.0	100.0	100.0	99.6	98.0	98.3	97.9
Revenue passenger load factor - scheduled	61.4	35.5	53.5	48.8	(4)	60.8	60.4	69.1

(1) Includes miles flown on regular scheduled flights only.
(2) Includes trans-border services.

(3) Estimated.
(4) Not available.

May, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	233,174	4,660	-	237,834	176,634
Bulk transportation	1,333,615	167,573	126,818	1,628,006	1,268,742
Total revenue	1,566,789	172,233	126,818	1,865,840	1,445,376
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,934	3	-	1,937	1,572
Bulk transportation	11,720	1,576	1,227	14,523	11,865
Other flying services	5,429	2,876	2,165	10,470	10,915
Total revenue	19,083	4,455	3,392	26,930	24,352
Non-revenue	663	288	337	1,288	1,455
Total hours flown	19,746	4,743	3,729	28,218	25,807
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	651,444	37,186	28,335	716,965	669,452
-Quantity gallons	278,338	15,748	13,421	307,507	337,655
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	8,810	696	594	10,100	9,450
gallons	11,347	830	842	13,019	12,011
Cost	-	-	-	-	-
Average number of employees	1,506	156	90	1,752	1,472
Salaries and wages	659,634	53,871	23,644	736,149	610,409
Average number of aircraft:					
Owned	436	131	140	707	490
Leased	19	3	15	37	47
Total	455	134	155	744	537
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1958
615,465	626,818	1,242,283	1,113,609
642,279	635,918	1,278,197	1,139,768
4,249	10,313	14,562	19,810
646,528	646,231	1,292,759	1,139,578
8,081	32,440	40,521	119,968
654,609	678,671	1,333,280	1,279,546
2,497	2,353	4,850	4,426
14	40	54	76
2,511	2,393	4,904	4,502
36	126	162	501
2,547	2,519	5,066	5,003
-	263,994	263,994	-
-	54,506	54,506	-
1,053,661	791,797	1,845,458	1,794,386
262,106	221,204	483,310	552,598
-	150	150	-
-	1,983	1,983	-
16,914	8,535	25,449	25,534
12,105	7,961	20,066	21,587
824	1,005	1,829	1,706
371,163	425,339	796,502	804,352
9	15	24	21
-	-	-	-
9	15	24	21
99.5	99.2	99.4	99.9
65.6	56.2	60.9	63.9

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	16,089	2,752	7,373	14,558	1,892	174,972	217,636	184,421
Domestic interline	1,784	287	-	-	-	(	2,071	1,566
Foreign interline	633	-	-	-	-	(	27,123	21,381
Division interline	45	-	-	-	-	7,091	7,136	6,075
Non-scheduled	490	507	1,992	-	1,516	-	4,505	4,085
Total unit toll transportation	19,041	3,546	9,365	14,558	3,408	208,553	258,471	217,528
Bulk transportation	-	28	3,771	819	388	657	5,663	4,599
Total revenue passengers carried	19,041	3,574	13,136	15,377	3,796	209,210	264,134	222,127
Passenger Miles - Unit toll transportation								
Revenue	15,555,077	720,247	1,492,739	1,818,284	1,225,222	100,827,803	121,639,372	101,238,086
Non-revenue	986,379	27,327	29,077	23,508	70,507	4,037,682	5,174,480	3,817,447
Total passenger miles	16,541,456	747,574	1,521,816	1,841,792	1,295,729	104,865,485	126,813,852	105,055,533
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	704,206	-	44,494	176,190	18,882	1,359,109	2,302,881	1,982,269
Domestic interline	1,356	-	-	-	-	-	1,356	2,841
Foreign interline	6,736	-	-	-	-	-	6,736	87
Division interline	1,436	-	-	-	-	233,969	235,405	218,126
Non-scheduled	42,266	-	12,137	-	123,812	-	178,215	225,219
Total unit toll transportation	736,000	-	56,631	176,190	162,694	1,593,078	2,724,593	2,428,542
Bulk transportation	5,520	11,194	680,106	15,631	73,010	14,950	800,411	1,449,679
Total revenue	761,520	11,194	736,737	191,821	215,704	1,618,028	3,535,004	3,878,221
Non-revenue	47,190	4,471	3,390	-	18,501	314,147	387,699	335,353
Total freight carried	808,710	15,665	740,127	191,821	224,205	1,932,175	3,922,703	4,213,574
Freight ton miles - Unit toll transportation								
Revenue	214,281	-	5,766	13,581	33,425	754,977	1,022,030	927,162
Non-revenue	19,417	1,350	500	-	6,740	159,411	187,418	134,247
Total freight ton miles	233,698	1,350	6,266	13,581	40,165	914,388	1,209,448	1,061,409

TRANSPORTATION STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1959.

TABLE 7 (Continued)

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total May, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	123,611	210,824	-	215,343	-	350,389	900,167	701,684
Domestic interline	-	3,762	-	-	-	-	3,762	8,314
Foreign interline	-	-	-	-	-	38,629	38,629	30,632
Division interline	-	-	-	-	-	-	-	-
Non-scheduled	4,239	419,337	-	-	-	-	423,576	99,644
Total unit toll transportation	127,850	633,923	-	215,343	-	389,018	1,366,134	840,274
Express ton miles - Unit toll transportation	35,371	175,123	-	16,599	-	178,214	405,307	303,094
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	40,422	7,826	16,249	65,106	4,348	220,809	354,760	297,848
Domestic interline	2,383	-	-	-	-	1,806	4,189	3,698
Foreign interline	363	-	-	-	-	6,051	6,414	2,474
Division interline	-	-	-	-	-	19,365	19,365	13,522
Non-scheduled	1,175	3,299	3,272	-	5,050	-	12,796	11,159
Total unit toll transportation	44,343	11,125	19,521	65,106	9,398	248,031	397,524	328,701
Excess baggage ton miles-Unit toll transportation	17,721	1,674	1,968	5,910	2,220	47,764	77,257	65,752
Mail carried (lb.) - Unit toll transportation	270,219	105,471	15,916	16,597	41,041	1,778,687	2,227,951	2,116,612
Mail ton miles - Unit toll transportation	64,876	9,622	1,571	780	4,872	693,397	775,118	740,938
Available seat miles - Scheduled	24,886,308	1,304,464	2,194,563	3,729,104	(1)	165,819,917	197,934,356	144,087,492
Available ton miles - Scheduled	3,804,671	264,739	227,456	367,653	90,733	22,298,845	27,054,097	21,442,651

(1) Not available

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

May, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1958
Passengers carried: Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	6,000	95	-	6,095	2,941
Total unit toll transportation	6,000	95	-	6,095	2,941
Bulk transportation	25,187	6,360	2,597	34,144	28,087
Total revenue passengers carried	31,187	6,455	2,597	40,239	31,028
Passenger miles - Unit toll transportation					
Revenue	934,976	4,510	-	939,486	650,513
Non-revenue	61,935	-	-	61,935	59,859
Total passenger miles	996,911	4,510	-	1,001,421	710,372
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	458,188	-	-	458,188	243,727
Total unit toll transportation	458,188	-	-	458,188	243,727
Bulk transportation	7,013,028	334,769	123,170	7,470,967	6,054,106
Total revenue	7,471,216	334,769	123,170	7,929,155	6,297,833
Non-revenue	195,216	800	250	196,266	98,494
Total freight carried	7,666,432	335,569	123,420	8,125,421	6,396,327
Freight ton miles - Unit toll transportation					
Revenue	175,758	-	-	175,758	70,631
Non-revenue	10,527	-	-	10,527	6,032
Total freight ton miles	186,285	-	-	186,285	76,663

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total May, 1958
10,383	4,245	14,628	12,734
-	143	143	140
-	1,469	1,469	1,124
3	129	132	1
-	-	-	-
10,386	5,986	16,372	13,999
65	99	164	316
10,451	6,085	16,536	14,315
26,791,212	23,796,129	50,587,341	44,837,322
3,060,593	1,102,606	4,163,199	3,602,248
29,851,805	24,898,735	54,750,540	48,439,570
222,651	68,109	290,760	221,201
-	9,645	9,645	4,074
-	21,922	21,922	20,152
166	6,789	6,955	573
-	-	-	-
222,817	106,465	329,282	246,000
-	-	-	-
222,817	106,465	329,282	246,000
31,835	24,733	56,568	63,565
254,652	131,198	385,850	309,565
345,995	267,171	613,166	450,799
43,542	55,463	99,005	99,170
389,537	322,634	712,171	549,969

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

May, 1959

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total May, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
19,466	7,821	27,287	21,499
-	122	122	94
-	3,309	3,309	1,573
-	-	-	9
-	-	-	-
19,466	11,252	30,718	23,175
19,825	22,035	41,860	28,760
94,113	27,526	121,639	109,533
158,826	71,789	230,615	200,097
40,812,358	42,310,454	83,122,812	70,144,733
4,882,052	4,559,750	9,441,802	7,784,068

TABLE 8 (Continued) NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total May, 1958
(1)	(1)	(1)	(1)	(1)
23,980	-	-	23,980	31,779
23,980	-	-	23,980	31,779
2,724	-	-	2,724	3,137
(1)	(1)	(1)	(1)	(1)
16,201	-	-	16,201	6,633
16,201	-	-	16,201	6,633
4,513	-	-	4,513	2,312
90,832	309	-	91,141	34,147
13,540	3	-	13,543	4,717
Not applicable				

(1) Not available.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

May, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total May, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,564,172	77,466	142,575	186,189	102,870	9,502,955	12,576,227	10,895,273
Mail	187,665	19,341	7,941	1,149	12,608	815,210	1,043,514	1,018,318
Freight	155,544	-	8,052	12,114	27,321	410,824	613,855	558,636
Express	24,032	78,118	-	14,799	-	180,928	297,877	261,551
Excess baggage	41,698	1,660	2,513	5,870	2,257	86,160	140,158	112,009
Total unit toll transportation	2,973,111	176,585	161,081	220,121	145,056	10,996,077	14,672,031	12,825,787
Bulk transportation	30,932	15,456	396,359	18,616	31,135	32,979	525,477	664,492
Other flying services	-	10,884	-	-	-	4,575	15,459	62,070
Total flying services	3,004,043	202,925	557,440	238,737	176,191	11,043,631	15,212,967	13,552,349
Non-flying services	77,539	85,350	Dr. 3,513	551	2,795	105,000	267,722	196,317
Total operating revenues	3,081,582	288,275	553,927	239,288	178,986	11,138,631	15,480,689	13,748,666
Operating expenses:								
Aircraft operation and maintenance	2,043,357	166,946	360,141	122,121	141,037	6,369,584	9,203,186	7,858,618
Ground operation and maintenance	547,617	38,211	58,088	53,693	41,306	2,641,701	3,380,616	3,040,523
Traffic	471,653	4,341	41,301	21,007	2,486	1,499,056	2,039,844	1,878,772
General administration	195,371	14,737	59,227	20,558	15,078	687,263	992,234	887,551
General taxes	18,602	566	908	3,260	964	55,228	79,328	67,080
Total operating expenses	3,276,600	224,601	519,665	220,639	200,871	11,252,832	15,695,208	13,732,544
Operating income (or loss)	Dr. 195,018	63,674	34,262	18,649	Dr. 21,885	Dr. 114,201	Dr. 214,519	16,122
Add non-operating income	23,819	12,913	28,059	-	251	47,461	112,503	36,860
Gross income	Dr. 171,199	76,587	62,321	18,649	Dr. 21,634	Dr. 66,740	Dr. 102,016	52,982
Deduct interest and other income charges	88,804	13,298	15,601	-	12,172	258,490	388,365	275,335
Net income before income taxes	Dr. 260,003	63,289	46,720	18,649	Dr. 33,806	Dr. 375,230	Dr. 490,381	Dr. 222,353
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 260,003	63,289	46,720	18,649	Dr. 33,806	Dr. 375,230	Dr. 490,381	Dr. 222,353
Operating ratio	106.3	77.9	93.8	92.2	112.2	101.0	101.4	99.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

May, 1959

TABLE 11
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total May, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	132,567	572	138,139	39,732
Mail	39,575	71	39,646	15,769
Freight	92,050	-	92,050	47,032
Express	3,802	-	3,802	4,219
Excess baggage	4,476	-	4,476	2,607
Total unit toll transportation	277,470	643	278,113	159,359
Bulk transportation	1,456,035	70,487	1,526,522	1,025,863
Other flying services	326,826	39,350	366,176	365,895
Total flying services	2,060,331	110,480	2,170,811	1,551,117
Non-flying services	125,867	24,067	149,934	138,380
Total operating revenues	2,186,198	134,547	2,320,745	1,689,497
Operating expenses:				
Aircraft operation and maintenance	1,505,288	94,223	1,599,511	1,219,521
Ground operation and maintenance	301,101	24,438	325,539	232,519
Traffic	45,644	2,757	48,401	35,786
General administration	185,084	14,050	199,134	157,482
General taxes	6,210	2,818	3,392	2,642
Total operating expenses	2,043,327	132,650	2,175,977	1,642,666
Operating income (or loss)	142,871	1,897	144,768	46,831
Add non-operating income	38,677	29	38,706	186,006
Gross income	181,548	1,926	183,474	232,837
Deduct interest and other income charges	44,511	1,295	45,806	55,632
Net income before income taxes	137,037	631	137,668	177,205
Deduct provision for income taxes	23,080	262	23,342	7,056
Net income (or deficit) after income taxes	113,957	369	114,326	184,261
Operating ratio	93.5	98.6	93.8	97.2

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CANADA



CIVIL AVIATION

JUNE 1959

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CIVIL AVIATION

June, 1959

Canadian Air Carriers transported 16.2 p.c. more revenue passengers and 21.5 p.c. more revenue cargo in June 1959, than in June, 1958. Operating revenues rose 17.0 p.c. to \$21,612,475 from \$18,464,635, reaching an all time high for a single month. Although operating expenses increased by 19.0 p.c., to \$19,212,888 from \$16,142,627, the operating income for the month advanced to \$2,399,587 from \$2,322,008.

For the sixth successive month all revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 14.2 p.c. to \$14,765,987 from \$12,928,401, mail to \$1,034,749 from \$1,008,007; revenue from freight in unit toll service to \$744,998 from \$652,722, express to \$340,698 from \$263,843 and excess baggage to \$168,589 from \$145,947. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service climbed sharply to \$3,472,167 from \$2,583,329, an increase of 34.4 p.c.

All expense accounts recorded increases this month in comparison with June, 1958. Aircraft operation and maintenance expenses rose to \$11,729,743 from \$9,644,942; ground operation and maintenance to \$3,823,214 from \$3,369,242; traffic expenses to \$2,297,641 from \$1,985,590; general administration costs to \$1,265,326 from \$1,052,508 and general taxes to \$96,964 from \$90,345.

Revenue passengers transported by Canadian air carriers numbered 446,089 as compared with 383,893 in June 1958. Passengers carried in unit toll service rose to 378,494 from 337,145 while those in charter service rose to 67,595 from 46,748. Revenue unit toll passenger miles rose 13.4 p.c. to 225,886,770 from 199,152,320.

Revenue cargo including airmail climbed to 22,868,234 lbs. from 18,819,110, as each category of goods flown increased sharply over June of 1958. Freight carried rose to 17,998,299 lbs. from 14,951,831, express to 1,691,057 lbs. from 994,751, excess baggage to 646,199 lbs. from 532,963 and airmail to 2,532,679 lbs. from 2,339,565.

Total revenue miles flown increased to 10,421,706 from 8,715,441. Revenue unit toll mileage rose to 6,884,192 from 6,323,472 and charter service mileage to 3,537,514 from 2,391,969.

During June 1959, foreign air carriers licensed to operate in Canada transported 63,735 revenue passengers, 965,487 lbs. of revenue freight and 234,936 lbs. of mail as compared with 53,186 revenue passengers, 742,408 lbs. of revenue freight and 166,759 lbs. of mail during the corresponding period in 1958.

- - - - -
Definitions

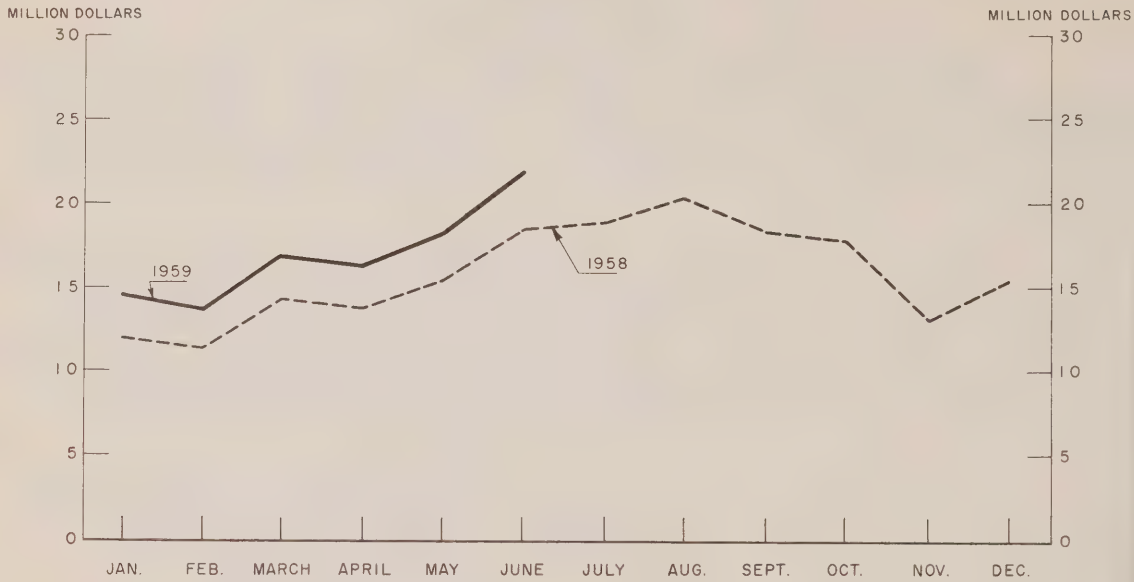
(Non-scheduled Carriers)

Class "B" - Companies with annual gross revenues of \$100,000 and over.

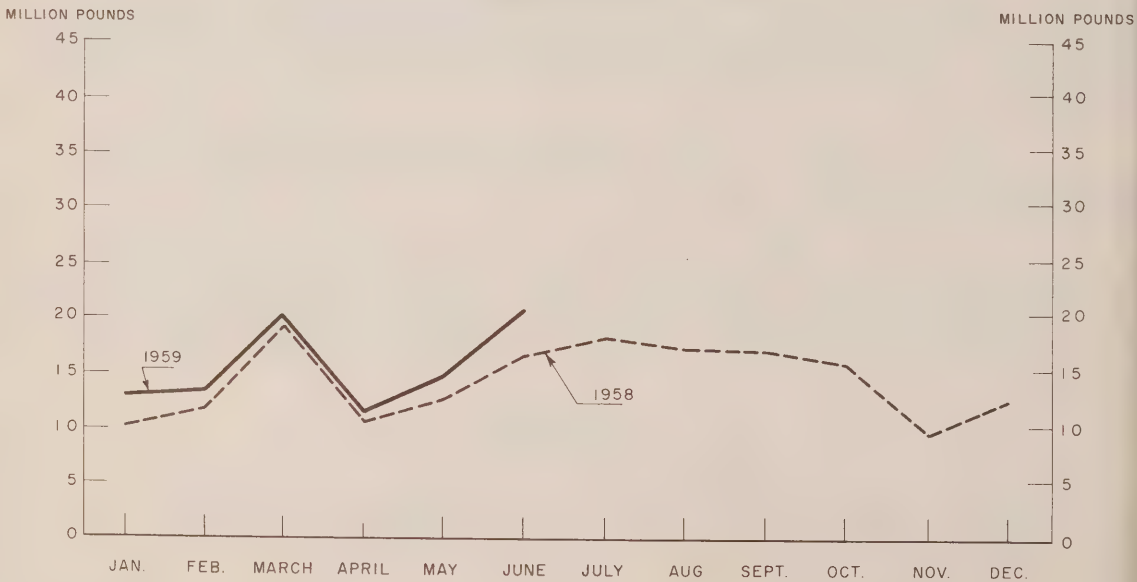
Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959



June, 1959

TABLE 1

	Canadian carriers							Grand total all services	Year to date
	Domestic services			Foreign carriers					
	Scheduled carriers	Non-scheduled carriers	Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
Miles flown:									
Revenue:									
Unit toll transportation	4,475,220	330,029	799,222	1,279,721	6,884,192	233,799	264,802	7,382,793	39,130,667
Bulk transportation	485,083	3,040,961	3,325	8,145	3,537,514	1,393	-	3,538,907	12,150,697
Total revenue miles flown	4,960,303	3,370,990	802,547	1,287,866	10,421,706	235,192	264,802	10,921,700	51,281,364
Hours flown:									
Revenue:									
Unit toll transportation	20,376	2,664	3,376	4,817	31,233	1,544	8,121	40,898	183,851
Bulk transportation	3,680	30,331	17	25	34,053	10	-	34,063	104,263
Other flying services	438	15,343	-	-	15,781	-	-	15,781	70,372
Total revenue	24,494	48,338	3,393	4,842	81,067	1,554	8,121	90,742	358,486
Non-revenue	1,026	2,016	18	160	3,220	4	-	3,224	16,359
Total hours flown	25,520	50,354	3,411	5,002	84,287	1,558	8,121	93,966	374,845
Fuel consumed:									
Turbo fuel	4,707,133	-	(2)	367,694	5,074,827	(3)	(3)	302,835	30,507,161
- Quantity	715,101	-	(2)	70,863	785,964	57,401	-	898,055	4,808,948
Cost \$	2,967,888	1,167,793	(2)	1,768,905	5,904,586	(3)	(3)	8,506,566	39,645,785
Gasoline	940,569	529,133	(2)	441,688	1,911,390	266,750	508,635	2,686,775	12,420,432
- Quantity	1,473	-	(2)	175	1,648	(3)	(3)	1,648	9,233
Cost \$	23,260	-	(2)	3,172	26,432	-	-	26,432	142,173
Other aircraft	40,385	16,947	(2)	23,572	80,904	(3)	(3)	12,873	554,223
- Quantity	44,189	22,662	(2)	18,774	85,625	11,140	9,662	106,427	483,948
Cost \$									
Average number of employees	12,581	2,271	(2)	1,874	16,726	291	488	17,505	16,947
Salaries and wages \$	5,416,463	1,024,741	(2)	867,084	7,308,288	112,539	207,454	7,628,281	43,564,262
Average number of aircraft:									
Owned	203	872	(2)	22	1,097	Not applicable	Not applicable	1,097	1,048
Leased	9	73	(2)	-	82	Not applicable	Not applicable	82	76
Total	212	945	(2)	22	1,179	Not applicable	Not applicable	1,179	1,124
Ratio of miles flown to miles scheduled (1)	98.9	Not applicable	97.0	99.3	98.7	100.0	100.0	98.8	97.6
Revenue passenger load factor - scheduled	70.2	Not applicable	73.7	65.9	69.4	22.9	49.3	66.4	61.6

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

June, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:	279,171	5,922	76,299	17,102	378,494	50,857	12,281	441,632	2,209,147	
Unit toll transportation	6,300	60,704	424	167	67,595	597	-	68,192	202,645	
Bulk transportation										
Total revenue passengers carried	285,471	66,626	76,723	17,269	446,089	51,454	12,281	509,824	2,411,792	
Passenger miles - Unit toll transportation:										
Revenue	142,542,396	1,980,037	25,432,040	55,932,297	225,886,770	3,262,180	10,276,547	239,425,497	1,157,537,654	
Non-revenue	4,538,197	83,424	269,386	2,556,975	7,447,982	124,467	152,090	7,724,539	45,002,061	
Total passenger miles	147,080,593	2,063,461	25,701,426	58,489,272	233,334,752	3,386,647	10,428,637	247,150,036	1,202,539,715	
Freight carried (lb.):										
Revenue:	2,842,603	612,997	853,450	270,484	4,579,534	691,567	273,920	5,545,021	28,520,620	
Unit toll transportation	1,388,805	12,029,960	-	-	13,418,765	-	-	13,418,765	60,111,572	
Bulk transportation	4,231,408	12,642,957	853,450	270,484	17,998,299	691,567	273,920	18,963,786	88,632,192	
Total revenue										
Non-revenue	442,742	65,221	9,858	85,759	603,580	28,097	42,493	674,170	3,844,647	
Total freight carried	4,674,150	12,708,178	863,308	356,243	18,601,879	719,664	316,413	19,637,956	92,476,839	
Freight ton miles - Unit toll transportation:										
Revenue	949,898	241,299	145,989	489,240	1,826,426	35,505	99,629	1,961,560	11,132,389	
Non-revenue	206,248	11,421	1,599	141,058	360,326	3,019	16,840	380,185	1,922,135	
Total freight ton miles	1,156,146	252,720	147,588	630,298	2,186,752	38,524	116,469	2,341,745	13,054,524	
Express carried (lb.)-Unit toll transport.	1,413,208	53,946	223,903	-	1,691,057	(7)	(7)	1,691,057	9,646,476	
Express ton miles	434,312	4,359	38,153	-	476,824	(8)	(8)	476,824	2,260,444	
Excess baggage carried (lb.)	464,857	29,448	126,411	25,483	646,199	(7)	(7)	646,199	3,225,039	
Excess baggage ton miles	88,590	6,292	21,404	36,183	152,469	(8)	(8)	152,469	1,003,930	
Mail carried (lb.)-Unit toll transportation	2,226,513	62,846	129,056	114,264	2,532,679	153,732	81,204	2,767,615	17,744,905	
Mail ton miles-Unit toll transportation	775,441	12,338	23,653	217,829	1,029,261	7,158	38,044	1,074,463	6,585,593	

(1) Includes 8,952 division interline passengers.

(2) Includes 123,655 lb. division interline freight.

(3) Includes 3,026 lb. division interline express.

(4) Includes 16,964 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

June, 1959

TABLE 3

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	14,518,890	247,097	14,765,987	70,731,993
Mail	1,010,417	24,332	1,034,749	6,705,888
Freight	619,695	125,303	744,998	4,157,355
Express	334,760	5,938	340,698	1,739,569
Excess baggage	161,463	7,126	168,589	812,723
Total unit toll transportation	16,645,225	409,796	17,055,021	84,147,528
Bulk transportation	739,466	2,732,701	3,472,167	12,942,955
Other flying services	8,085	525,488	533,573	2,225,302
Total flying services	17,392,776	3,667,985	21,060,761	99,315,785
Non-flying services	265,060	286,654	551,714	2,416,996
Total operating revenues	17,657,836	3,954,639	21,612,475	101,732,781
Operating expenses:				
Aircraft operation and maintenance	9,495,438	2,234,305	11,729,743	62,584,618
Ground operation and maintenance	3,457,437	365,777	3,823,214	22,252,265
Traffic	2,238,553	59,088	2,297,641	12,004,910
General administration	999,833	265,493	1,265,326	7,515,388
General taxes	87,032	9,932	96,964	472,323
Total operating expenses	16,278,293	2,934,595	19,212,888	104,829,504
Operating income (or loss)	1,379,543	1,020,044	2,399,587	Dr.
Add non-operating income	422,946	17,812	440,758	944,369
Gross income	1,802,489	1,037,856	2,840,345	Dr.
Deduct interest and other income charges	402,968	60,120	463,088	2,504,087
Net income before income taxes	1,399,521	977,736	2,377,257	Dr.
Deduct provision for income taxes	80,000	38,216	118,216	223,415
Net income (or deficit) after income taxes	1,319,521	939,520	2,259,041	Dr.
Operating ratio	92.2	74.2	88.9	103.0

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
Miles scheduled	436,527	41,232	87,008	(3) 133,785	31,954	3,367,102	4,097,608	3,721,570
Miles flown:								
Revenue:								
Unit toll transportation	531,858	108,167	126,445	133,785	126,775	3,448,190	4,475,220	4,046,304
Bulk transportation	6,381	17,932	315,239	20,765	108,857	15,909	4,485,083	606,857
Other flying services	538,239	126,099	441,684	154,550	235,632	3,464,099	4,960,303	4,653,161
Total revenue								
Non-revenue	21,481	3,181	50,294	32,236	10,799	71,001	188,992	190,309
Total miles flown	559,720	129,280	491,978	186,786	246,431	3,535,100	5,149,295	4,843,470
Hours flown:								
Revenue:								
Unit toll transportation	2,750	643	895	788	872	14,428	20,376	19,109
Bulk transportation	48	96	2,344	134	983	75	3,680	4,857
Other flying services	-	62	362	-	-	14	438	1,790
Total revenue	2,798	801	3,601	922	1,855	14,517	24,494	25,756
Non-revenue	126	21	388	37	95	359	1,026	1,127
Total hours flown	2,924	822	3,989	959	1,950	14,876	25,520	26,883
Fuel consumed:								
Turbo fuel	348,710	1,075	-	70,359	-	(2) 4,286,989	(2) 4,707,133	(2) 3,874,800
Cost	61,882	222	-	15,282	-	(2) 637,715	(2) 715,101	(2) 593,903
Gasoline	366,786	97,369	227,428	43,115	115,708	(2) 2,117,482	(2) 2,967,888	(2) 2,799,298
Cost	147,088	32,196	90,522	16,168	59,684	(2) 594,911	(2) 940,569	(2) 959,906
Oil consumed:								
Turbo aircraft - Quantity	200	9	-	14	-	(2) 1,250	(2) 1,473	(2) 1,128
Cost	3,604	150	-	227	-	(2) 19,279	(2) 23,260	(2) 17,340
Other aircraft - Quantity	4,355	1,061	3,066	613	1,186	(2) 30,104	(2) 40,388	(2) 46,165
Cost	3,896	969	3,832	613	1,186	(2) 33,693	(2) 44,189	(2) 45,540
Average number of employees	1,746	179	551	224	215	(2) 9,666	(2) 12,581	(2) 11,974
Salaries and wages	745,372	75,014	239,297	83,115	79,580	(2) 4,194,085	(2) 5,416,463	(2) 5,081,442
Average number of aircraft:								
Owned	23	15	40	12	29	(2) 84	(2) 203	(2) 242
Leased	-	-	9	-	-	-	9	15
Total	23	15	49	12	29	(2) 84	(2) 212	(2) 257
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	100.0 75.0	100.0 45.1	100.0 59.0	100.0 55.9	98.8 (4)	98.6 70.1	98.9 70.2	99.3 70.1

(1) Includes miles flown on regular scheduled flights only.
(2) Includes trans-border services.

(3) Estimated.
(4) Not available.

June, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	322,183	150	7,696	330,029	227,556
Bulk transportation	2,402,222	420,908	217,831	3,040,961	1,737,594
Total revenue	2,724,405	421,058	225,527	3,370,990	1,965,250
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,582	2	80	2,664	1,891
Bulk transportation	24,352	3,820	2,159	30,331	16,640
Other flying services	8,776	2,999	3,568	15,343	11,171
Total revenue	35,710	6,821	5,807	48,338	29,702
Non-revenue	1,111	459	446	2,016	1,157
Total hours flown	36,821	7,280	6,253	50,354	30,859
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	1,048,288	76,704	42,801	1,167,793	727,514
-Quantity gallons	473,618	35,055	20,460	529,133	318,410
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity gallons	14,860	1,415	672	16,947	10,239
Cost \$	19,740	1,911	1,011	22,662	13,108
Average number of employees	1,901	216	154	2,271	1,462
Salaries and wages	907,567	75,391	41,783	1,024,741	644,861
Average number of aircraft:					
Owned	567	140	165	872	541
Leased	36	16	21	73	52
Total	603	156	186	945	593
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1958
656,285	613,897	1,270,182	1,224,189
654,992	624,729	1,279,721	1,297,607
3,245	4,900	8,145	47,518
636,237	629,829	1,266,066	1,345,125
10,151	29,165	39,316	43,726
668,388	658,794	1,327,182	1,388,851
2,529	2,288	4,817	4,912
12	13	25	193
2,541	2,301	4,842	5,105
43	117	160	168
2,584	2,418	5,002	5,273
466	367,228	367,694	360,429
60	70,803	70,863	41,660
1,068,233	700,672	1,768,905	2,082,737
229,768	211,920	441,688	552,471
-	175	175	-
-	3,172	3,172	-
16,141	7,431	23,572	31,330
11,647	7,127	18,774	25,478
840	1,034	1,874	1,738
382,768	484,316	867,084	732,529
9	13	22	23
-	-	-	-
9	13	22	23
99.3	99.2	99.3	100.0
73.0	58.8	65.9	66.2

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

June, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	14,890	3,103	7,884	17,726	1,796	184,809	230,208	201,906
Domestic interline	2,028	326	-	-	-	{ 30,500	2,354	1,870
Foreign interline	907	-	-	-	-	9,928	31,407	29,061
Division interline	57	-	-	-	-	-	9,985	8,646
Non-scheduled	684	644	1,447	-	2,442	-	5,217	4,729
Total unit toll transportation	18,566	4,073	9,331	17,726	4,238	225,237	279,171	246,212
Bulk transportation	21	88	2,899	1,130	1,377	785	6,300	8,249
Total revenue passengers carried	18,587	4,161	12,230	18,856	5,615	226,022	285,471	254,461
Passenger Miles - Unit toll transportation								
Revenue	19,253,372	878,582	1,504,706	2,302,064	1,480,421	117,123,251	142,542,396	120,316,429
Non-revenue	315,907	32,226	34,689	32,236	68,250	4,054,889	4,538,197	4,129,880
Total passenger miles	19,569,279	910,808	1,539,395	2,334,300	1,548,671	121,178,140	147,080,593	124,446,309
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	768,625	-	44,195	150,421	16,301	1,423,635	2,403,177	1,735,722
Domestic interline	4,698	-	-	-	-	-	1,698	3,097
Foreign interline	8,437	-	-	-	-	-	8,437	4,427
Division interline	1,135	-	-	-	-	215,976	217,111	215,195
Non-scheduled	8,231	-	8,824	-	195,125	-	17,055	331,281
Total unit toll transportation	788,126	-	53,019	150,421	211,426	1,639,611	2,842,603	2,285,722
Bulk transportation	(1) 4,150	35,863	865,570	32,653	415,289	43,580	1,388,805	2,375,650
Total revenue	783,976	35,863	918,589	183,074	626,815	1,683,191	4,231,508	4,661,372
Non-revenue	63,265	13,334	5,569	-	17,318	343,256	442,742	383,879
Total freight carried	847,241	49,197	924,158	183,074	644,133	2,026,447	4,674,250	5,045,251
Freight ton miles - Unit toll transportation								
Revenue	198,339	-	5,277	12,935	13,635	719,712	949,898	804,005
Non-revenue	35,953	2,246	777	-	3,436	163,656	206,248	182,813
Total freight ton miles	234,272	2,246	6,054	12,935	17,071	883,568	1,156,146	986,818

(1) Correction of year-to-year total

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

TABLE 7 (Continued)

June, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total June, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	119,326	229,962	-	183,849	-	368,927	902,064	662,929
Domestic interline	-	4,785	-	-	-	-	4,785	6,906
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	43,440	43,440	30,297
Non-scheduled	1,168	461,751	-	-	-	-	462,919	71,598
Total unit toll transportation	120,494	696,498	-	183,849	-	412,367	1,413,208	771,730
Express ton miles - Unit toll transportation	36,097	189,047	-	15,809	-	193,359	434,312	264,427
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	43,567	7,376	16,790	79,274	4,961	253,758	405,726	327,127
Domestic interline	4,567	-	-	-	-	1,724	6,291	4,798
Foreign interline	435	-	-	-	-	6,656	7,091	2,231
Division interline	8	-	-	-	-	27,301	27,309	21,481
Non-scheduled	2,478	4,915	2,204	-	8,843	-	18,440	20,538
Total unit toll transportation	51,055	12,291	18,994	79,274	13,804	289,439	464,857	376,175
Excess baggage ton miles-Unit toll transportation	19,058	2,242	1,842	7,196	3,100	55,152	88,590	76,980
Mail carried (lb.) - Unit toll transportation	267,199	105,220	12,371	20,493	52,566	1,768,664	2,226,513	2,021,460
Mail ton miles - Unit toll transportation	68,028	14,053	1,187	1,142	6,399	686,632	775,441	700,422
Available seat miles - Scheduled	25,659,425	1,222,329	2,201,581	4,119,084	(1)	167,107,286	200,309,705	168,189,294
Available ton miles - Scheduled	4,005,679	265,591	221,951	425,595	103,142	22,392,518	27,414,476	23,637,462

(1) Not available

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

June, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	5,761	-	161	5,922	5,612
Total unit toll transportation	5,761	-	161	5,922	5,612
Bulk transportation	46,855	10,091	3,758	60,704	37,959
Total revenue passengers carried	52,616	10,091	3,919	66,626	43,571
Passenger miles - Unit toll transportation					
Revenue	1,980,037	-	-	1,980,037	945,230
Non-revenue	83,424	-	-	83,424	34,883
Total passenger miles	2,063,461	-	-	2,063,461	980,113
Freight carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	612,997	-	-	612,997	325,696
Total unit toll transportation	612,997	-	-	612,997	325,696
Bulk transportation	10,827,896	977,219	224,845	12,029,960	9,011,590
Total revenue	11,440,893	977,219	224,845	12,642,957	9,337,286
Non-revenue	46,911	16,855	1,455	65,221	158,231
Total freight carried	11,487,804	994,074	236,300	12,708,178	9,495,517
Freight ton miles - Unit toll transportation					
Revenue	241,299	-	-	241,299	101,321
Non-revenue	11,421	-	-	11,421	11,196
Total freight ton miles	252,720	-	-	252,720	112,517

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total June, 1958
11,027	4,603	15,630	15,033
-	87	87	132
-	1,258	1,258	1,220
-	127	127	1
-	-	-	-
11,027	6,075	17,102	16,386
71	96	167	540
11,098	6,171	17,269	16,926
31,065,983	24,866,314	55,932,297	55,408,245
2,042,950	514,025	2,556,975	2,487,551
33,108,933	25,380,339	58,489,272	57,895,796
201,561	36,726	238,287	209,572
-	7,259	7,259	6,593
266	15,339	15,339	16,688
-	9,333	9,333	451
-	-	-	-
201,827	68,657	270,484	233,304
-	-	-	19,850
201,827	68,657	270,484	253,154
53,599	32,160	85,759	54,234
255,426	100,817	356,243	307,388
289,389	199,851	489,240	453,774
72,348	68,710	141,058	87,612
361,737	268,561	630,298	541,386

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "C" carriers	Class "D" carriers	Total	Total June, 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	53,946	-	-	53,946	38,484
Total unit toll transportation	53,946	-	-	53,946	38,484
Express ton miles - Unit toll transportation	4,359	-	-	4,359	9,037
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated					
Domestic interline	(1)	(1)	(1)	(1)	(1)
Foreign interline					
Division interline					
Non-scheduled	29,448	-	-	29,448	4,522
Total unit toll transportation	29,448	-	-	29,448	4,522
Excess baggage ton miles - Unit toll transportation	6,292	-	-	6,292	543
Mail carried (lb.) - Unit toll transportation	62,627	219	-	62,846	39,974
Mail ton miles - Unit toll transportation	12,336	2	-	12,338	4,347
Available seat miles - Scheduled					
Available ton miles - Scheduled					

Not applicable

TABLE 9 (continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total June, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
16,731	6,315	23,046	25,815
-	125	125	198
-	2,226	2,226	2,487
-	86	86	-
-	-	-	-
16,731	8,752	25,483	28,500
20,682	15,501	36,183	45,156
86,254	28,010	114,264	105,667
143,430	74,399	217,829	199,245
42,578,968	42,272,429	84,851,397	83,743,193
5,078,716	4,756,186	9,834,902	9,360,949

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

June, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total June, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,864,442	92,007	166,240	232,679	149,318	11,014,244	14,518,890	12,789,204
Mail	180,879	19,329	5,861	1,212	11,874	791,262	1,010,417	993,431
Freight	187,891	-	8,522	12,489	39,499	371,294	619,695	587,463
Express	36,433	83,965	-	15,263	-	199,099	334,760	258,429
Excess baggage	40,029	2,423	2,455	8,512	3,165	104,879	161,463	142,113
Total unit toll transportation	3,309,674	197,724	183,078	270,155	203,856	12,480,738	16,645,225	14,770,730
Bulk transportation	21,323	29,178	485,640	17,568	123,143	62,614	739,466	990,658
Other flying services	-	3,900	-	-	-	4,185	8,085	62,675
Total flying services	3,330,997	230,802	668,718	287,723	326,999	12,547,537	17,392,776	15,824,063
Non-flying services	146,243	25,585	3,611	59	2,562	87,000	265,060	172,717
Total operating revenues	3,477,240	256,387	672,329	287,782	329,561	12,634,537	17,657,836	15,996,780
Operating expenses:								
Aircraft operation and maintenance	2,174,161	206,727	406,343	169,940	198,556	6,339,711	9,495,638	8,232,946
Ground operation and maintenance	554,202	41,953	59,676	51,125	41,605	2,708,876	3,457,437	3,129,528
Traffic	498,317	6,995	51,875	21,708	2,902	1,656,756	2,238,553	1,944,955
General administration	204,019	26,312	44,081	24,998	14,546	685,877	999,833	899,730
General taxes	13,461	516	10,162	416	994	61,483	87,032	79,771
Total operating expenses	3,444,160	282,503	572,137	268,187	258,603	11,452,703	16,278,293	14,286,930
Operating income (or loss)	33,080	Dr. 26,116	100,192	19,595	70,958	1,181,834	1,379,543	1,709,850
Add non-operating income	23,721	6,301	330,347	-	1,614	60,963	422,946	172,880
Gross income	56,801	Dr. 19,815	430,539	19,595	72,572	1,242,797	1,802,489	1,882,730
Deduct interest and other income charges	63,756	12,889	18,154	-	12,300	295,869	402,968	289,778
Net income before income taxes	Dr. 6,955	Dr. 32,704	412,385	19,595	60,272	946,928	1,399,521	1,592,952
Deduct provision for income taxes	-	-	80,000	-	-	-	80,000	-
Net income (or deficit) after income taxes	Dr. 6,955	Dr. 32,704	332,385	19,595	60,272	946,928	1,319,521	1,592,952
Operating ratio	99.0	110.2	85.1	93.2	78.5	90.6	92.2	89.3

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

June, 1959

TABLE 11
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total June, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	247,097	-	247,097	139,137
Mail	24,275	57	24,332	14,556
Freight	125,303	-	125,303	65,259
Express	5,938	-	5,938	5,414
Excess baggage	7,126	-	7,126	3,824
Total unit toll transportation	409,739	57	409,796	228,190
Bulk transportation	2,494,493	238,208	2,732,701	1,592,671
Other flying services	461,311	64,177	525,488	531,474
Total flying services	3,365,543	302,442	3,667,985	2,352,335
Non-flying services	263,738	22,916	286,654	115,520
Total operating revenues	3,629,281	325,358	3,954,639	2,467,855
Operating expenses:				
Aircraft operation and maintenance	2,046,029	188,276	2,234,305	1,411,996
Ground operation and maintenance	337,878	27,899	365,777	239,714
Traffic	55,846	3,242	59,088	40,635
General administration	233,626	31,867	265,493	152,778
General taxes	8,361	1,571	9,932	10,574
Total operating expenses	2,681,740	252,855	2,934,595	1,855,697
Operating income (or loss)	947,541	72,503	1,020,044	612,158
Add non-operating income	17,788	24	17,812	15,515
Gross income	965,329	72,527	1,037,856	627,673
Deduct interest and other income charges	56,112	4,008	60,120	24,887
Net income before income taxes	907,217	68,519	975,736	602,786
Deduct provision for income taxes	35,639	2,577	38,216	10,345
Net income (or deficit) after income taxes	873,578	65,942	939,520	592,441
Operating ratio	73.9	77.7	74.2	75.2

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CANADA



CIVIL AVIATION

JULY 1959

Published by Authority of

The Honourable Gordon Churchill, Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS

Public Finance and Transportation Division

Transportation and Public Utilities Section

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CIVIL AVIATION

July, 1959

The number of revenue passengers flown by Canadian air carriers in July increased 13.5 per cent and the volume of cargo transported rose 23.3 per cent in comparison with July, 1958. Operating revenues rose 17.1 per cent from \$18,813,271 to \$22,026,808, an all time high for a single month. Although operating expenses increased 17.9 per cent to \$19,305,920 from \$16,370,300, operating income rose 11.4 per cent to \$2,720,888 from \$2,442,971 in July of the previous year.

For the seventh successive month all revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 14.5 per cent to \$15,010,040 from \$13,105,122; mail revenue advanced to \$1,050,306 from \$1,010,345; revenue from freight carried in unit toll service rose to \$751,671 from \$588,980; express to \$357,910 from \$263,007 and excess baggage to \$149,541 from \$134,464. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, advanced 25.9 per cent to \$3,589,925 from \$2,852,501.

All expense accounts recorded increases this month in comparison with July, 1958. Aircraft operation and maintenance charges rose to \$11,742,751 from \$9,655,117; ground operation and maintenance to \$3,932,826 from \$3,544,190; traffic expenses to \$2,315,499 from \$1,979,984; general administration costs to \$1,227,968 from \$1,122,869 and general taxes rose to \$86,876 from \$68,140.

The number of revenue passengers transported by Canadian carriers aggregated 468,935 as compared with 413,154 in July, 1958. Passengers flown in unit toll service increased to 392,378 from 361,145 and in chartered service to 76,557 from 52,009. Revenue unit toll passenger miles rose 8.8 per cent to 234,662,682 from 215,607,054.

The total volume of revenue goods, including airmail, rose to 25,129,499 lbs. from 20,379,875 lbs., as all types of goods carried recorded increases in comparison with July, 1958. Revenue freight advanced to 20,206,832 lbs. from 16,429,535; express to 1,918,388 lbs. from 1,050,289; excess baggage to 611,292 lbs. from 532,972 and airmail to 2,392,987 lbs. from 2,367,079.

Total revenue miles flown rose to 11,108,876 miles from 9,855,482. Unit toll mileage increased to 7,182,218 from 6,785,500 and chartered service mileage to 3,926,658 from 3,069,982 miles.

During the month under review, foreign air carriers licensed to operate in Canada transported 65,903 revenue passengers, 970,248 lbs. of revenue freight and 240,002 lbs. of mail, as compared with 56,068 revenue passengers, 663,743 lbs. of revenue freight and 175,163 lbs. of mail during the corresponding period in 1958.

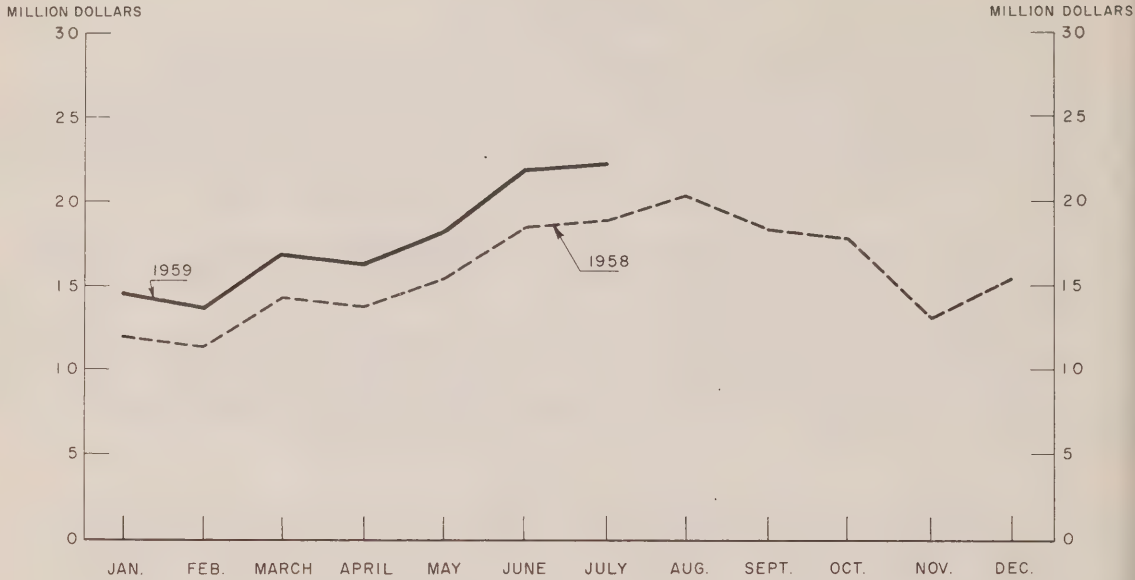
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Definitions

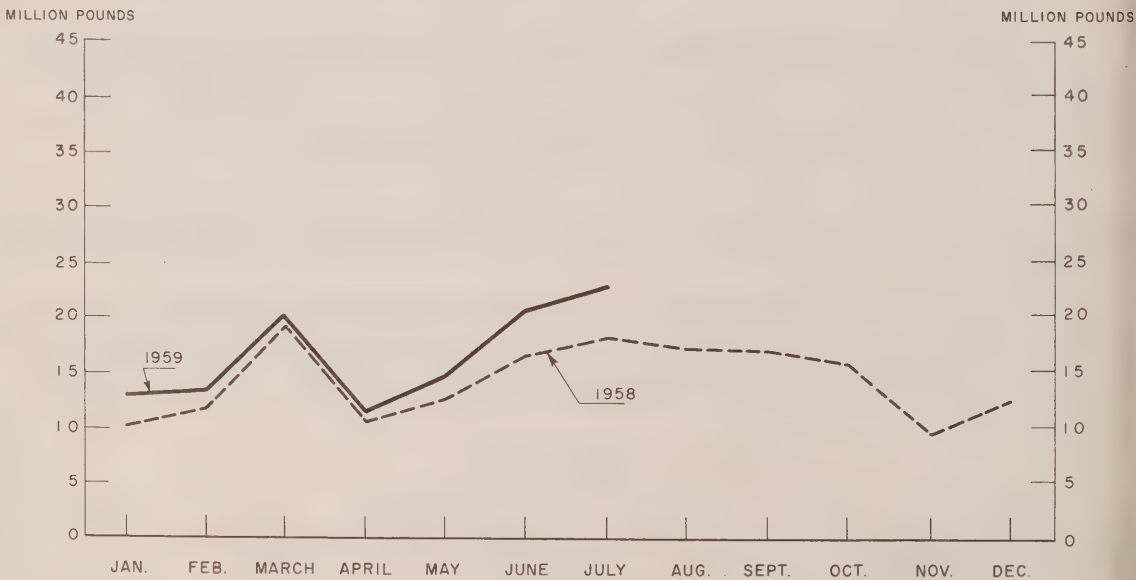
(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959



July, 1959

TABLE 1

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,633,399 616,589 5,249,988	341,664 3,268,716 3,610,380	867,958 750 868,708	1,339,197 40,603 1,379,800	7,182,218 3,926,658 11,108,876	244,104 2,146 246,250	276,313 4,524 280,837	7,702,635 3,933,328 11,635,963	46,842,417 16,415,087 63,257,504	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	20,714 4,621 649 25,984 692 26,676	2,656 30,504 17,890 51,050 2,004 53,054	3,657 4 3,661 13 3,674	4,959 105 5,064 195 5,259	31,986 35,234 18,539 85,759 2,904 88,663	1,044 10 - 1,054 1 1,055	8,791 17 - 8,808 - 8,808	41,821 35,261 92,930 95,621 2,905 98,526	225,864 144,271 92,930 463,065 19,607 482,672	
Fuel consumed: Turbo fuel Cost Gasoline Cost Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity Cost	4,932,656 745,151 3,125,290 951,144 1,401 21,757 42,239 38,147	- - 1,230,530 541,149 - 16,976 23,104	(2) (2) (2) (2) (2) (2) (2) (2)	496,256 100,616 1,719,703 458,462 104 1,815 26,100 20,668	5,428,912 845,767 6,075,523 1,950,755 1,505 23,572 85,315 81,919	369,573 75,304 1,273,843 365,015 (3) (3) (3) (3)	281,189 236,302 1,513,911 236,302 (3) (3) (3) (3)	6,079,674 1,157,373 8,863,277 2,552,072 1,579 23,711 118,590 108,480	36,586,835 5,966,321 48,730,685 15,084,173 10,812 165,884 676,527 597,998	
Average number of employees Salaries and wages	12,682 5,564,586	2,008 906,884	(2) (2)	1,874 823,515	16,564 7,294,985	296 135,731	492 188,520	17,352 7,619,236	17,244 51,831,383	
Average number of aircraft: Owned Leased Total	194 12 206	810 76 886	(2) (2) (2)	21 - 21	1,025 88 1,113	Not applicable Not applicable	Not applicable	1,025 88 1,113	1,075 78 1,153	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	99.4 68.8	Not applicable applicable	98.9 69.2	99.1 65.6	99.3 68.0	96.2 31.2	99.6 53.0	99.2 68.0	97.9 62.6	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

July, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	289,779 9,640 299,419	6,190 66,305 72,495 (1)	78,204 121 78,325	18,205 491 18,696	392,378 76,557 468,935	51,616 186 51,802	13,878 223 14,101	457,872 76,966 534,838	2,667,366 288,739 2,956,105	
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	149,042,089 6,621,260 155,663,349	2,123,272 80,236 2,203,508	25,887,699 246,464 26,134,163	57,609,622 2,823,137 60,432,759	234,662,682 9,771,097 244,433,779	4,631,816 91,527 4,723,343	276,313 4,524 280,837	239,570,811 9,867,148 249,437,959	1,397,131,945 54,869,209 1,452,000,154	
Freight carried (lb.): Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,609,884 1,393,428 4,003,312 431,544 4,434,856	586,362 14,655,725 15,242,087 172,885 15,414,972	689,122 - 689,122 11,161 700,283	272,311 - 272,311 74,863 347,174	4,157,679 16,049,153 20,206,832 690,453 20,897,285	654,259 - 654,259 17,769 672,028	315,989 - 315,989 46,927 362,916	5,127,927 16,049,153 21,177,080 755,149 21,932,229	33,648,547 76,877,540 110,526,087 4,601,496 114,927,583	
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	999,667 202,026 1,201,693	213,534 42,018 255,552	115,352 1,834 117,186	522,676 148,273 670,949	1,851,229 394,151 2,245,380	34,343 1,837 36,180	102,545 12,372 114,917	1,988,117 408,360 2,396,477	13,120,506 2,330,495 15,451,001	
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	1,623,096 479,649 439,442 90,950	52,496 13,214 25,695 7,379	242,796 40,147 120,978 20,562	- - 25,177 39,799	1,918,388 533,010 611,292 158,690	(7) (8) (7) (8)	(7) (8) (7) (8)	1,918,388 533,010 611,292 158,690	11,564,864 2,793,454 3,836,331 1,162,620	
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,114,059 754,921	35,745 8,831	124,653 22,941	118,530 222,421	2,392,987 1,009,114	156,096 11,740	83,906 40,746	2,632,989 1,061,600	20,377,894 7,647,193	

(1) Includes 9,079 division interline passengers.

(2) Includes 67,634 lb. division interline freight.

(3) Includes 1,793 lb. division interline express.

(4) Includes 10,700 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

July, 1959

TABLE 3

	Canadian carriers		
	Scheduled (1)	Non-scheduled	Total
	\$	\$	\$
Operating revenues:			
Unit toll transportation:			
Passengers	14,735,141	274,899	15,010,040
Mail	1,033,410	16,896	1,050,306
Freight	633,749	117,922	751,671
Express	352,572	5,338	357,910
Excess baggage	141,362	8,159	149,541
Total unit toll transportation	16,896,254	423,214	17,319,468
Bulk transportation	1,003,918	2,586,007	3,589,925
Other flying services	5,484	711,903	717,387
Total flying services	17,905,656	3,721,124	21,626,780
Non-flying services	240,890	159,138	400,028
Total operating revenues	18,146,546	3,880,262	22,026,808
Operating expenses:			
Aircraft operation and maintenance	9,594,613	2,148,138	11,742,751
Ground operation and maintenance	3,550,466	382,360	3,932,826
Traffic	2,258,444	57,055	2,315,499
General administration	1,001,724	226,244	1,227,968
General taxes	79,268	7,608	86,876
Total operating expenses	16,484,515	2,821,405	19,305,920
Operating income (or loss)	1,662,031	1,058,857	2,720,888
Add non-operating income	92,004	3,973	95,977
Gross income	1,754,035	1,062,830	2,816,865
Deduct interest and other income charges	408,083	56,661	464,744
Net income before income taxes	1,345,952	1,006,169	2,352,121
Deduct provision for income taxes	-	88,323	88,323
Net income (or deficit) after income taxes	1,345,952	917,846	2,263,798
Operating ratio	90.8	72.7	87.6
			100.2

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

July, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1958
Miles scheduled	412,168	43,698	(3)	(3)	33,183	3,517,241	4,278,430	3,840,355
Miles flown:								
Revenue:								
Unit toll transportation	476,511	126,452	128,090	151,527	131,811	3,619,008	4,633,399	4,204,914
Bulk transportation	4,913	13,816	397,698	25,467	126,232	48,443	616,589	850,275
Total revenue	481,424	140,268	525,788	176,994	258,063	3,667,451	5,249,988	5,055,189
Non-revenue	8,721	6,764	35,380	54,836	6,802	43,650	156,153	173,409
Total miles flown	490,145	147,032	561,168	231,830	264,865	3,711,101	5,406,141	5,228,598
Hours flown:								
Revenue:								
Unit toll transportation	2,370	718	851	891	911	14,973	20,714	19,921
Bulk transportation	29	93	2,976	191	1,110	222	4,621	5,982
Other flying services	-	120	523	-	-	6	649	1,625
Total revenue	2,399	931	4,350	1,082	2,021	15,201	25,984	27,528
Non-revenue	54	36	249	90	55	208	692	1,049
Total hours flown	2,453	967	4,599	1,172	2,076	15,409	26,676	28,577
Fuel consumed:								
Turbo fuel	368,232	15,367	-	76,915	-	(2)	4,472,142	(2)
Cost	62,781	4,870	-	16,706	-	(2)	660,794	(2)
Gasoline	328,709	100,395	275,018	67,827	147,164	(2)	745,151	(2)
Cost	120,592	31,956	113,674	25,435	62,242	(2)	3,125,290	(2)
Oil consumed:								
Turbo aircraft - Quantity	75	-	-	18	-	(2)	597,245	(2)
Cost	1,321	-	-	292	-	(2)	1,308	(2)
Other aircraft - Quantity	3,200	1,501	3,461	901	1,171	(2)	20,144	(2)
Cost	2,947	1,405	4,194	901	1,171	(2)	32,005	(2)
Average number of employees	1,747	186	614	237	216	(2)	27,529	(2)
Salaries and wages	717,829	77,271	247,607	86,612	89,569	(2)	9,682	(2)
Average number of aircraft:								
Owned	23	14	37	13	26	(2)	81	(2)
Leased	-	-	12	-	-	(2)	-	(2)
Total	23	14	49	13	26	(2)	81	(2)
Ratio of miles flown to miles scheduled (1)	100.0	100.0	100.0	100.0	100.0	(4)	99.3	98.9
Revenue passenger load factor - scheduled	70.0	45.9	49.8	55.6	(4)	(4)	69.5	68.8

(1) Includes miles flown on regular scheduled flights only.
(2) Includes trans-border services.
(3) Estimated.
(4) Not available.

GENERAL STATISTICS

CANADIAN CARRIERS

July, 1959

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Miles scheduled	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total July, 1958
Miles flown:					
Revenue:					
Unit toll transportation	341,514	150	-	341,664	518,216
Bulk transportation	2,591,758	444,306	232,652	3,268,716	2,173,706
Total revenue	2,933,272	444,456	232,652	3,610,380	2,691,922
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,647	9	-	2,656	2,294
Bulk transportation	23,877	4,264	2,363	30,504	19,850
Other flying services	10,211	3,482	4,197	17,890	14,488
Total revenue	36,735	7,755	6,560	51,050	36,632
Non-revenue	827	533	644	2,004	1,317
Total hours flown	37,562	8,288	7,204	53,054	37,949
Fuel consumed: Turbo fuel					
-Quantity	-	-	-	-	-
-gallons	-	-	-	-	-
-Cost	-	-	-	-	-
Gasoline					
-Quantity	1,091,329	87,099	52,102	1,230,530	882,450
-gallons	472,725	43,606	24,818	541,149	392,327
Oil consumed: Turbo aircraft-Quantity					
-Quantity	-	-	-	-	-
-gallons	-	-	-	-	-
-Cost	-	-	-	-	-
Other aircraft-Quantity					
-Quantity	14,439	1,802	735	16,976	13,502
-gallons	19,284	2,595	1,225	23,104	16,132
-Cost					
Average number of employees	1,649	211	148	2,008	1,511
Salaries and wages	792,631	74,309	39,944	906,884	654,709
Average number of aircraft:					
Owned	492	164	154	810	567
Leased	51	8	17	76	65
Total	543	172	171	886	632
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1958
679,346	627,505	1,306,851	1,274,318
673,750	636,565	1,310,315	1,298,548
6,032	22,850	28,882	44,229
679,782	659,415	1,339,197	1,342,777
7,229	33,374	40,603	76,813
687,011	692,789	1,379,800	1,419,590
2,642	2,317	4,959	4,895
25	80	105	173
2,667	2,397	5,064	-
28	167	195	328
2,695	2,564	5,259	5,396
1,637	494,619	496,256	282,883
204	100,412	100,616	37,168
1,123,383	596,320	1,719,703	1,913,859
280,612	177,850	458,462	534,521
-	104	104	150
-	1,815	1,815	767
18,665	7,435	26,100	26,853
13,516	7,152	20,668	23,509
835	1,039	1,874	1,749
383,573	439,942	823,515	800,807
9	12	21	26
-	-	-	-
9	12	21	26
98.3	100.0	99.1	100.0
74.7	56.6	65.6	79.9

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	20,762	4,698	9,321	20,233	2,650	182,825	240,489	221,563
Domestic interline	1,949	538	-	-	-	(	2,487	2,211
Foreign interline	979	-	-	-	-	(	32,576	29,279
Division interline	97	-	-	-	-	9,334	9,431	8,836
Non-scheduled	1,013	933	142	-	2,708	-	4,796	6,653
Total unit toll transportation	24,800	6,169	9,463	20,233	5,358	223,756	289,779	268,542
Bulk transportation	355	1,058	4,407	783	949	2,088	9,640	10,003
Total revenue passengers carried	25,155	7,227	13,870	21,016	6,307	225,844	299,419	278,545
Passenger Miles - Unit toll transportation								
Revenue	18,804,849	1,315,892	1,715,469	2,581,914	1,864,705	122,759,260	149,042,089	125,554,862
Non-revenue	287,924	22,642	38,608	54,836	55,365	6,161,885	6,821,260	5,783,999
Total passenger miles	19,092,773	1,338,534	1,754,077	2,636,750	1,920,070	128,921,145	155,863,349	131,318,861
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	421,738	-	193,820	169,200	18,410	1,362,269	2,165,437	1,859,482
Domestic interline	2,987	-	-	-	-	-	2,987	1,724
Foreign interline	3,565	-	-	-	-	-	3,565	3,249
Division interline	1,531	-	-	-	-	195,930	197,461	188,166
Non-scheduled	22,459	-	5,156	-	212,819	-	240,434	301,438
Total unit toll transportation	452,280	-	198,976	169,200	231,229	1,558,199	2,609,884	2,354,059
Bulk transportation	13,772	29,144	1,048,529	129,631	127,502	44,850	1,393,428	2,825,681
Total revenue	466,052	29,144	1,247,505	298,831	358,731	1,603,049	4,003,312	5,179,740
Non-revenue	47,061	17,824	10,335	-	17,142	339,182	431,544	454,409
Total freight carried	513,113	46,968	1,257,840	298,831	375,873	1,942,231	4,434,856	5,634,149
Freight ton miles - Unit toll transportation								
Revenue	152,002	-	28,112	12,722	52,253	754,578	999,667	885,277
Non-revenue	31,045	2,030	2,355	-	2,357	164,239	202,026	213,494
Total freight ton miles	183,047	2,030	30,467	12,722	54,610	918,817	1,201,693	1,098,771

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

July, 1959

TABLE 7 (Continued)

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total July, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	97,172	285,530	14,625	206,800	-	416,583	1,020,710	752,138
Domestic interline	-	5,332	-	-	-	-	5,332	7,490
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	45,968	45,968	35,981
Non-scheduled	1,641	549,445	-	-	-	-	551,086	12,561
Total unit toll transportation	98,813	840,307	14,625	206,800	-	462,551	1,623,096	808,170
Express ton miles - Unit toll transportation	30,760	231,017	2,632	15,428	-	199,812	479,649	272,306
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	56,461	10,624	21,277	54,924	7,427	234,400	385,113	331,819
Domestic interline	2,614	-	-	-	-	2,199	4,813	4,880
Foreign interline	554	-	-	-	-	6,863	7,417	2,552
Division interline	60	-	-	-	-	21,298	21,358	20,963
Non-scheduled	1,101	6,986	343	-	12,311	-	20,741	21,053
Total unit toll transportation	60,790	17,610	21,620	54,924	19,738	264,760	439,442	381,267
Excess baggage ton miles-Unit toll transportation	22,151	2,734	2,861	7,113	3,910	52,181	90,950	77,771
Mail carried (lb.) - Unit toll transportation	181,083	102,227	46,091	19,739	50,397	1,714,522	2,114,059	2,041,850
Mail ton miles - Unit toll transportation	44,333	18,060	7,854	1,095	6,076	677,503	754,921	710,413
Available seat miles - Scheduled	25,863,086	1,835,396	3,411,108	4,644,216	(1)	176,574,758	212,328,564	175,183,957
Available ton miles - Scheduled	3,821,046	312,132	374,398	477,002	108,352	23,493,863	28,586,793	23,621,037

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

July, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1958
Passengers carried: Revenue: Schedulcd: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	6,190	-	-	6,190	6,423
Total unit toll transportation	6,190	-	-	6,190	6,423
Bulk transportation	45,213	16,241	4,851	66,305	41,412
Total revenue passengers carried	51,403	16,241	4,851	72,495	47,835
Passenger miles - Unit toll transportation					
Revenue	2,123,272	-	-	2,123,272	1,230,631
Non-revenue	80,236	-	-	80,236	36,004
Total passenger miles	2,203,508	-	-	2,203,508	1,266,635
Freight carried (lb.): Revenue: Schedulcd: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	586,362	-	-	586,362	483,418
Total unit toll transportation	586,362	-	-	586,362	483,418
Bulk transportation	13,409,324	1,035,362	211,039	14,655,725	9,901,164
Total revenue	13,995,686	1,035,362	211,039	15,242,087	10,384,582
Non-revenue	161,030	9,920	1,935	172,885	28,647
Total freight carried	14,056,716	1,045,282	212,974	15,414,972	10,413,229
Freight ton miles - Unit toll transportation					
Revenue	213,534	-	-	213,534	153,631
Non-revenue	42,018	-	-	42,018	18,034
Total freight ton miles	255,552	-	-	255,552	171,665

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total July, 1958
11,875	4,494	16,369	15,162
-	132	132	138
3	1,566	1,566	1,241
-	135	135	1
-	-	-	-
11,878	6,327	18,205	16,542
142	349	491	594
12,020	6,676	18,696	17,136
32,678,232	24,931,390	57,609,622	66,535,921
2,331,391	491,746	2,823,137	2,481,778
35,009,623	25,423,136	60,432,759	69,017,699
203,679	23,529	227,208	208,255
-	2,318	2,318	2,822
92	29,361	29,361	17,059
-	13,332	13,424	118
-	-	-	-
203,771	68,540	272,311	228,254
-	-	-	40,355
203,771	68,540	272,311	268,609
42,691	32,172	74,863	57,863
246,462	100,712	347,174	326,472
316,623	206,053	522,676	415,913
59,540	88,733	148,273	106,891
376,163	294,786	670,949	522,804

July, 1959

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total July, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
13,159	9,200	22,359	21,230
-	182	182	3
-	1,947	1,947	2,683
-	689	689	-
-	-	-	-
13,159	12,018	25,177	23,916
15,550	24,249	39,799	34,369
92,431	26,099	118,530	107,501
153,668	68,753	222,421	200,331
43,726,204	44,041,974	87,768,178	83,303,447
5,239,749	4,425,399	9,665,148	9,300,085

TABLE 8 (Continued) NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total July, 1958
(1)	(1)	(1)	(1)	(1)
52,496	-	-	52,496	31,579
52,496	-	-	52,496	31,579
13,214	-	-	13,214	3,298
(1)	(1)	(1)	(1)	(1)
25,695	-	-	25,695	13,548
25,695	-	-	25,695	13,548
7,379	-	-	7,379	3,610
35,461	284	-	35,745	33,493
8,829	2	-	8,831	5,051
Not applicable				

(1) Not available.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

July, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total July, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,870,961	124,516	171,122	235,199	160,486	11,172,857	14,735,141	12,933,184
Mail	165,672	18,706	26,309	1,265	15,479	805,979	1,033,410	1,005,081
Freight	173,170	-	18,723	13,403	42,401	386,052	633,749	513,052
Express	28,465	97,353	4,009	16,381	-	206,364	352,572	257,500
Excess baggage	36,163	3,202	4,067	8,178	3,411	86,361	141,382	130,015
Total unit toll transportation	3,274,431	243,777	224,230	274,426	221,777	12,657,613	16,896,254	14,838,832
Bulk transportation	107,614	15,824	550,873	41,047	157,433	131,127	1,003,918	980,377
Other flying services	-	3,900	-	-	-	1,584	5,484	78,767
Total flying services	3,382,045	263,501	775,103	315,473	379,210	12,790,324	17,905,656	15,897,976
Non-flying services	112,024	22,288	1,419	473	2,686	102,000	240,890	186,618
Total operating revenues	3,494,069	285,789	776,522	315,946	381,896	12,892,324	18,146,546	16,084,594
Operating expenses:								
Aircraft operation and maintenance	2,163,211	196,143	515,970	166,521	194,143	6,358,625	9,594,613	8,105,311
Ground operation and maintenance	581,488	40,995	66,101	57,260	47,179	2,757,443	3,550,466	3,249,697
Traffic	504,340	6,178	55,625	30,798	3,093	1,658,410	2,258,444	1,938,542
General administration	189,460	15,924	53,435	22,462	18,119	702,324	1,001,724	927,309
General taxes	13,618	4,718	1,092	1,025	987	57,828	79,268	59,211
Total operating expenses	3,452,117	263,958	692,223	278,066	263,521	11,534,630	16,484,515	14,280,070
Operating income (or loss)	41,952	21,831	84,299	37,880	118,375	1,357,694	1,662,031	1,804,524
Add non-operating income	22,797	532	1,978	-	388	66,309	92,004	114,805
Gross income	64,749	22,363	86,277	37,880	118,763	1,424,003	1,754,035	1,919,329
Deduct interest and other income charges	105,819	12,238	13,732	-	12,365	263,929	408,083	396,510
Net income before income taxes	Dr. 41,070	10,125	72,545	37,880	106,398	1,160,074	1,345,952	1,522,819
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 41,070	10,125	72,545	37,880	106,398	1,160,074	1,345,952	1,522,819
Operating ratio	98.8	92.4	89.1	88.0	69.0	89.5	90.8	88.8

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

July, 1959

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total July, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	274,899	-	274,899	171,938
Mail	16,776	120	16,896	5,264
Freight	117,922	-	117,922	75,928
Express	5,338	-	5,338	5,507
Excess baggage	8,159	-	8,159	4,449
Total unit toll transportation	423,094	120	423,214	263,086
Bulk transportation	2,356,470	229,537	2,586,007	1,872,124
Other flying services	610,435	101,468	711,903	432,394
Total flying services	3,389,999	331,125	3,721,124	2,567,604
Non-flying services	133,948	25,190	159,138	161,073
Total operating revenues	3,523,947	356,315	3,880,262	2,728,677
Operating expenses:				
Aircraft operation and maintenance	1,953,925	194,213	2,148,138	1,549,806
Ground operation and maintenance	349,564	32,796	382,360	294,493
Traffic	54,112	2,943	57,055	41,442
General administration	204,702	21,542	226,244	195,560
General taxes	7,553	55	7,608	8,929
Total operating expenses	2,569,856	251,549	2,821,405	2,090,230
Operating income (or loss)	954,091	104,766	1,058,857	638,447
Add non-operating income	3,743	230	3,973	5,382
Gross income	957,834	104,996	1,062,830	643,829
Deduct interest and other income charges	51,941	4,720	56,661	52,864
Net income before income taxes	905,893	100,276	1,006,169	590,965
Deduct provision for income taxes	78,541	9,782	88,323	13,510
Net income (or deficit) after income taxes	827,352	90,494	917,846	577,455
Operating ratio	72.9	70.6	72.7	76.6

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CANADA

CIVIL AVIATION

AUGUST 1959

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CIVIL AVIATION

August, 1959

Canadian air carriers transported 17.6 per cent more revenue passengers and 12.1 per cent more revenue cargo in August, 1959 than in August, 1958. Operating revenues rose 14.5 per cent to \$23,237,019 from \$20,292,733, reaching an all time high for a single month. Although operating expenses increased 16.3 per cent to \$19,492,122 from \$16,765,921, the operating income for the month advanced to \$3,744,897 from \$3,526,812.

All revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 14.3 per cent to \$15,840,674 from \$13,856,462; mail to \$1,032,730 from \$997,453; revenue from freight in unit toll service to \$738,633 from \$599,562; express to \$325,745 from \$299,813; and excess baggage to \$162,184 from \$150,586. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service advanced to \$3,840,715 from \$3,205,864, an increase of 19.8 per cent.

All expense accounts recorded increase this month in comparison with August, 1958. Aircraft operation and maintenance expenses rose to \$11,990,845 from \$10,231,519 ground operation and maintenance charges to \$3,906,856 from \$3,426,385; traffic expenses to \$2,209,325 from \$1,980,714; general administration costs to \$1,307,341 from \$1,060,389 and general taxes to \$77,755 from \$66,914.

Revenue passengers transported by Canadian air carriers numbered 497,459 as compared with 423,070 in August, 1958. Passengers carried in unit toll service rose to 424,084 from 364,073, while those in charter service advanced to 73,375 from 58,997. Revenue unit toll passenger miles rose 14.0 per cent to 246,030,324 from 215,894,688.

Revenue cargo, including airmail, climbed to 23,526,142 lbs. from 19,483,889, as each category of goods flown increased sharply over August of 1958. Freight carried rose to 18,816,553 lbs. from 15,474,668; express to 1,653,060 lbs. from 1,207,408; excess baggage to 679,861 lbs. from 554,828 and airmail to 2,376,668 lbs. from 2,246,985.

Total revenue miles flown increased to 11,143,376 from 9,580,657. Revenue unit toll mileage rose to 7,246,713 from 6,573,780 and charter service mileage to 3,896,663 from 3,006,877.

During August, 1959, foreign air carriers licensed to operate in Canada transported 67,341 revenue passengers, 930,765 lbs. of revenue freight and 206,598 lbs. of mail as compared with 60,479 revenue passengers, 820,856 lbs. of revenue freight and 191,919 lbs. of mail during the corresponding period in 1958.

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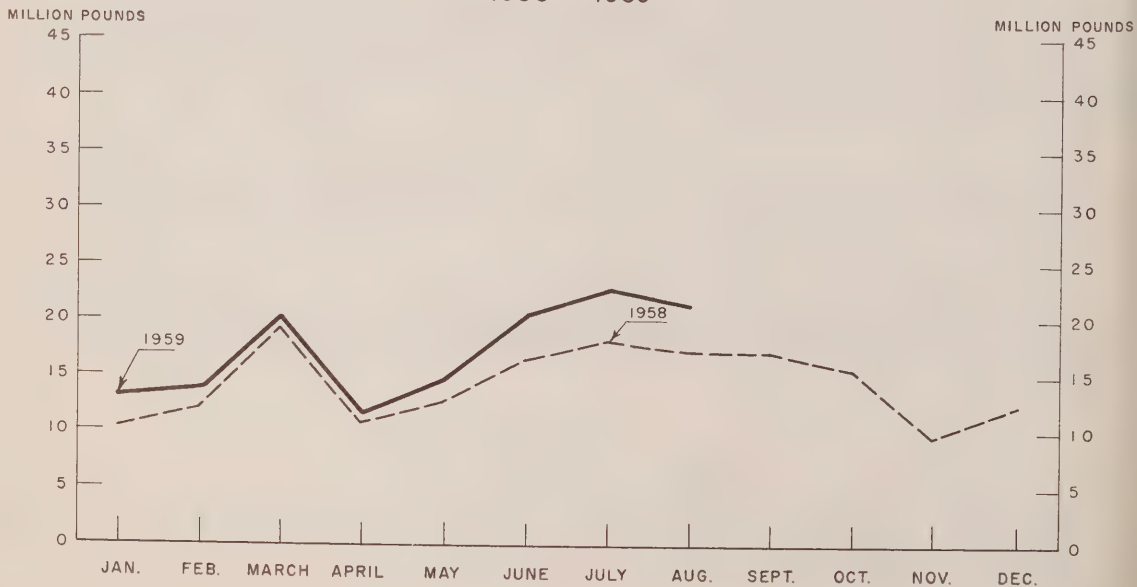
Definitions (Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958 — 1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958 — 1959



August, 1959

TABLE 1

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	Canadian carriers					Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services		
	Scheduled carriers	Non-scheduled carriers							
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,674,469 601,431 5,275,900	366,102 3,264,287 3,630,389	893,487 3,300 896,787	1,312,655 27,645 1,340,300	7,246,713 3,896,663 11,143,376	242,259 349 242,608	270,491 3,546 274,037	7,759,463 3,900,558 11,660,021	54,620,013 20,756,849 75,376,862
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	21,120 4,494 591 26,205 623 26,828	3,018 32,167 16,641 51,826 1,823 53,649	3,793 17 - 3,810 15 3,825	4,971 106 - 5,077 158 5,235	32,902 36,784 17,232 86,918 2,619 89,537	1,024 2 - 1,026 - 1,026	978 14 - 992 - 992	34,904 36,800 17,232 88,936 2,619 91,555	260,901 186,674 111,469 559,044 22,644 581,688
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft	- Quantity Cost - Quantity Cost - Quantity Cost - Quantity Cost	5,022,035 751,316 3,006,420 933,026 1,546 23,979 44,861 40,823	- - 1,244,348 548,516 - - 18,000 24,994	432,782 86,248 1,765,966 468,633 75 1,060 28,240 22,541	5,454,817 837,564 6,016,734 1,950,175 1,621 25,039 91,101 88,358	(3) 398,804 81,639 (3) 890,083 251,342 (3) 70 150 (3) 12,633 10,464	(3) 341,005 66,291 (3) 1,352,866 372,016 (3) 12 120 (3) 15,117 11,953	6,194,626 985,494 8,259,683 2,573,533 1,703 26,369 118,851 110,775	42,781,461 6,951,815 57,201,953 17,736,423 12,515 192,253 798,600 712,256
Average number of employees Salaries and wages	12,657 \$	2,243 1,020,892	(2) (2) (2) (2)	1,953 870,456	16,853 7,427,916	297 118,831	454 174,181	17,604 7,720,928	17,300 59,581,151
Average number of aircraft: Owned Leased Total	193 13 206	924 81 1,005	(2) (2) (2)	21 - 21	1,138 94 1,232	Not applicable	Not applicable	1,138 94 1,232	1,099 80 1,179
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	99.2 71.8	Not applicable	99.6 73.2	99.1 68.0	99.2 71.0	95.2 25.1	86.3 46.9	98.6 67.7	98.0 63.3

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
August, 1959

TABLE 2

	Canadian carriers							Foreign carriers		Grand total all services	Year to date
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers									
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	313,743 8,982 322,725	6,056 63,474 69,530	(1) 85,776 86,234	18,509 461 18,970	424,084 73,375 497,459	54,706 - 54,706	12,499 136 12,635	491,289 73,511 564,800	3,160,279 366,239 3,526,518		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	157,834,343 7,034,279 164,868,622	2,151,223 116,716 2,267,939	28,245,074 308,668 28,553,742	57,799,684 3,207,165 61,006,849	246,030,324 10,666,828 256,697,152	3,672,983 87,178 3,760,161	11,854,807 212,046 12,066,853	261,558,114 10,966,052 272,524,166	1,659,164,461 65,790,939 1,724,955,400		
Freight carried (lb.) : Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,560,893 2,530,038 5,090,931 514,199 5,605,130	546,532 12,239,418 12,785,950 1,169,226 13,955,176	(2) 678,219 678,219 8,713 686,932	261,453 - 261,453 54,675 316,128	4,047,097 14,769,456 18,816,553 1,746,813 20,563,366	623,356 - 623,356 15,993 639,349 (5)	307,409 - 307,409 54,993 362,402 (5)	4,977,862 14,769,456 19,747,318 1,817,799 21,565,117	38,657,479 91,674,516 130,331,995 6,415,775 136,747,770		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	1,012,371 263,791 1,276,162	165,469 32,489 197,958	116,984 1,405 118,389	532,100 95,420 627,520	1,826,924 393,105 2,220,029	27,369 1,297 28,666 (6)	100,369 19,198 119,567 (6)	1,954,662 413,600 2,368,262	15,081,864 2,743,575 17,825,439		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	1,399,322 385,417 485,002 107,989	43,619 10,352 44,958 10,951	(3) 210,119 34,665 125,142 20,972	- - 24,759 35,238	1,653,060 430,434 679,861 175,150	(7) (8) (7) (8)	(7) (8) (7) (8)	1,653,060 430,434 679,861 175,150	13,219,984 3,303,236 4,520,833 1,522,881		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,093,455 726,006	39,192 9,574	134,689 24,841	109,332 203,839	2,376,668 964,260	129,717 7,679	76,881 37,116	2,583,266 1,009,055	22,966,116 8,682,541		

(1) Includes 10,566 division interline passengers.

(2) Includes 27,482 lb. division interline freight.

(3) Includes 2,407 lb. division interline express.

(4) Includes 24,021 lb. division interline excess baggage.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight carried.

REVENUES AND EXPENSES
August, 1959

TABLE 3

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	15,574,973	265,701	15,840,674	101,692,493
Mail	1,016,078	16,652	1,032,730	8,792,690
Freight	643,280	94,853	738,133	5,651,891
Express	319,578	6,167	325,745	2,423,351
Excess baggage	151,280	10,904	162,184	1,125,708
Total unit toll transportation	17,705,689	394,277	18,099,966	119,686,133
Bulk transportation	971,257	2,869,458	3,840,715	21,482,197
Other flying services	41,180	770,746	811,926	5,029,013
Total flying services	18,718,126	4,034,481	22,752,607	146,197,343
Non-flying services	284,463	199,949	484,412	3,435,776
Total operating revenues	19,002,589	4,234,430	23,237,019	149,633,119
Operating expenses:				
Aircraft operation and maintenance	9,726,044	2,264,801	11,990,845	87,683,911
Ground operation and maintenance	3,509,883	396,973	3,906,856	30,754,407
Traffic	2,139,561	69,764	2,209,325	16,601,546
General administration	991,700	315,641	1,307,341	10,459,611
General taxes	64,228	13,527	77,755	644,294
Total operating expenses	16,431,416	3,060,706	19,492,122	146,143,769
Operating income (or loss)	2,571,173	1,173,724	3,744,897	3,489,350
Add non-operating income	131,915	3,795	135,710	1,282,233
Gross income	2,703,088	1,177,519	3,880,607	4,771,583
Deduct interest and other income charges	52,859	44,525	97,384	3,147,081
Net income before income taxes	2,650,229	1,132,994	3,783,223	1,624,502
Deduct provision for income taxes	-	95,014	95,014	418,752
Net income (or deficit) after income taxes	2,650,229	1,037,980	3,688,209	1,205,750
Operating ratio	86.5	72.3	83.9	97.7

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

August, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1958
Miles scheduled	376,215	40,708	(3) 249,669	(3) 163,607	34,906	3,493,158	4,358,263	3,816,340
Miles flown:								
Revenue:								
Unit toll transportation	387,904	102,714	270,345	163,607	125,298	3,624,601	4,674,469	4,250,126
Bulk transportation	1,630	31,244	361,670	24,053	134,829	48,005	601,431	776,974
Total revenue	389,534	133,958	632,015	187,660	260,127	3,672,606	5,275,900	5,027,100
Non-revenue	10,881	3,785	29,050	40,942	6,802	50,879	142,339	153,707
Total miles flown	400,415	137,743	661,065	228,602	266,929	3,723,485	5,418,239	5,180,807
Hours flown:								
Revenue:								
Unit toll transportation	1,850	583	1,678	936	872	15,201	21,120	19,991
Bulk transportation	11	183	2,710	184	1,188	218	4,494	5,945
Other flying services	-	68	517	-	-	6	591	1,967
Total revenue	1,861	834	4,905	1,120	2,060	15,425	26,205	27,903
Non-revenue	73	26	220	26	51	227	623	874
Total hours flown	1,934	860	5,125	1,146	2,111	15,652	26,828	28,777
Fuel consumed:								
Turbo fuel	332,985	28,824	-	88,044	-	(2) 4,572,182	(2) 5,022,035	(2) 4,107,673
Cost	48,212	7,735	-	19,123	-	(2) 676,246	(2) 751,316	(2) 628,202
Gasoline	258,246	101,424	163,587	89,431	131,656	(2) 2,262,076	(2) 3,006,420	(2) 3,032,579
Cost	88,949	31,514	79,266	33,549	69,234	(2) 630,514	(2) 953,026	(2) 1,021,966
Oil consumed:								
Turbo aircraft - Quantity	65	15	-	43	-	(2) 1,423	(2) 1,546	(2) 1,417
Cost	1,240	245	-	690	-	(2) 21,804	(2) 23,979	(2) 22,032
Other aircraft - Quantity	4,000	1,090	4,860	1,285	790	(2) 32,836	(2) 44,861	(2) 43,693
Cost	4,034	992	6,073	1,285	790	(2) 27,649	(2) 40,823	(2) 39,230
Average number of employees	1,684	192	667	238	222	(2) 9,654	(2) 12,657	(2) 12,101
Salaries and wages	679,471	74,472	282,985	87,458	94,258	(2) 4,317,924	(2) 5,536,568	(2) 5,128,074
Average number of aircraft:								
Owned	18	14	38	13	26	(2) 84	(2) 193	(2) 243
Leased	-	-	12	-	1	-	13	14
Total	18	14	50	13	27	(2) 84	(2) 206	(2) 257
Ratio of miles flown to miles scheduled (1)	99.6	100.0	100.0	100.0	96.5	99.1	99.2	98.8
Revenue passenger load factor - scheduled	76.6	50.4	51.1	51.3	(4)	73.0	71.8	73.0

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Not available.

TABLE 5
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1958
Miles scheduled	Not applicable				
Miles flown:					
Revenue:					
Unit toll transportation	365,952	150	-	366,102	211,233
Bulk transportation	2,554,499	411,405	298,383	3,264,287	2,154,650
Total revenue	2,920,451	411,555	298,383	3,630,389	2,365,883
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	3,010	8	-	3,018	1,860
Bulk transportation	25,496	3,823	2,848	32,167	21,937
Other flying services	9,078	3,031	4,532	16,641	14,213
Total revenue	37,584	6,862	7,380	51,826	38,010
Non-revenue	904	392	527	1,823	1,425
Total hours flown	38,488	7,254	7,907	53,649	39,435
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	1,110,301	79,628	54,619	1,244,548	856,839
-Quantity gallons	481,582	41,151	25,803	548,516	373,088
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	15,916	1,383	701	18,000	11,908
-Quantity gallons	20,180	3,098	1,716	24,994	15,115
Cost	-	-	-	-	-
Average number of employees	1,892	193	158	2,243	1,630
Salaries and wages	904,770	70,055	46,067	1,020,892	739,759
Average number of aircraft:					
Owned	565	171	188	924	619
Leased	47	12	22	81	66
Total	612	183	210	1,005	685
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6
ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1958
675,306	640,073	1,315,379	1,283,470
667,458	645,197	1,312,655	1,336,252
10,052	17,593	27,645	75,253
662,790	662,300	1,340,300	1,411,505
11,368	26,982	38,350	78,240
688,878	689,772	1,378,650	1,489,745
2,608	2,363	4,971	5,041
43	63	106	303
2,651	2,426	5,077	5,344
46	112	158	333
2,697	2,538	5,235	5,677
1,500	431,282	432,782	340,709
187	86,061	86,248	57,731
1,126,834	639,132	1,765,966	1,990,056
279,307	189,326	468,633	561,011
-	75	75	65
-	1,060	1,060	1,138
17,689	10,551	28,240	26,035
13,125	9,416	22,541	21,307
830	1,123	1,953	1,740
390,723	479,733	870,456	770,817
9	12	21	27
-	-	-	-
9	12	21	27
98.3	100.0	99.1	100.0
73.7	62.2	68.0	65.9

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

August, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	28,078	4,806	13,694	19,035	2,640	192,830	261,083	216,428
Domestic interline	2,252	507	-	-	-	{ 33,472	2,759	1,553
Foreign interline	1,483	-	-	-	-	{ 9,475	34,915	28,044
Division interline	82	-	-	-	-	-	9,557	9,984
Non-scheduled	780	932	745	-	2,972	-	5,429	6,520
Total unit toll transportation	32,635	6,245	14,439	19,035	5,612	235,777	313,743	263,529
Bulk transportation	135	2,066	3,525	150	871	2,235	8,982	12,266
Total revenue passengers carried	32,770	8,311	17,964	19,185	6,483	238,012	322,725	275,795
Passenger Miles - Unit toll transportation								
Revenue	18,429,877	1,334,233	4,502,948	2,710,802	1,969,283	128,887,200	157,834,343	132,573,560
Non-revenue	380,744	4,562	62,538	40,942	51,754	6,493,739	7,034,279	6,359,131
Total passenger miles	18,810,621	1,338,795	4,565,486	2,751,744	2,021,037	135,380,939	164,868,622	138,932,691
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	132,692	-	571,463	131,549	21,461	1,258,785	2,115,950	1,752,253
Domestic interline	6,291	-	-	-	-	-	6,291	2,053
Foreign interline	6,825	-	-	-	-	-	6,825	3,569
Division interline	1,166	-	-	-	-	234,143	235,309	205,107
Non-scheduled	1,257	-	5,623	-	189,638	-	196,518	296,568
Total unit toll transportation	148,231	-	577,086	131,549	211,099	1,492,928	2,560,893	2,259,550
Bulk transportation	-	20,838	1,059,905	274,476	1,029,199	145,620	2,530,038	3,377,151
Total revenue	148,231	20,838	1,636,991	406,025	1,240,298	1,638,548	5,090,931	5,636,701
Non-revenue	55,809	23,778	16,932	-	18,439	399,241	514,199	372,174
Total freight carried	204,040	44,616	1,653,923	406,025	1,258,737	2,037,789	5,605,130	6,008,875
Freight ton miles - Unit toll transportation								
Revenue	68,950	-	133,235	11,150	43,596	755,440	1,012,371	870,088
Non-revenue	35,203	6,802	6,133	-	2,024	213,629	263,791	174,160
Total freight ton miles	104,153	6,802	139,368	11,150	45,620	969,069	1,276,162	1,044,248

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

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TABLE 7 (continued)

August, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total August, 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	64,232	233,040	63,434	148,940	-	445,358	955,004	714,618
Domestic interline	-	4,746	-	-	-	-	4,746	5,167
Foreign interline	-	-	-	-	-	46,689	-	-
Division interline	-	-	-	-	-	-	46,689	35,896
Non-scheduled	795	392,088	-	-	-	-	392,883	221,706
Total unit toll transportation	65,027	629,874	63,434	148,940	-	492,047	1,399,322	977,387
Express ton miles - Unit toll transportation	19,810	142,283	19,518	12,624	-	191,182	385,417	342,460
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	67,731	8,715	65,025	50,262	7,778	231,971	431,482	345,333
Domestic interline	2,792	-	-	-	-	3,091	5,883	3,637
Foreign interline	913	-	-	-	-	6,815	7,728	3,570
Division interline	-	-	-	-	-	20,485	20,485	17,734
Non-scheduled	237	7,761	111	-	11,315	-	19,424	24,260
Total unit toll transportation	71,673	16,476	65,136	50,262	19,093	262,362	485,002	394,534
Excess baggage ton miles-unit toll transportation	26,542	3,280	17,158	7,150	4,489	49,370	107,989	83,979
Mail carried (lb.) - Unit toll transportation	115,294	95,474	166,114	19,112	51,840	1,645,621	2,093,455	1,949,185
Mail ton miles - Unit toll transportation	26,409	9,472	49,436	1,253	6,414	633,022	726,006	680,020
Available seat miles - Scheduled	23,788,104	1,663,507	8,663,124	5,280,660	(1)	176,550,614	215,946,009	177,739,878
Available ton miles - Scheduled	3,490,507	270,085	963,482	520,532	110,218	23,257,129	28,611,953	23,882,764

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

August, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total August, 1958
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	6,056	-	-	6,056	5,945
Total unit toll transportation	6,056	-	-	6,056	5,945
Bulk transportation	48,626	9,365	5,483	63,474	46,179
Total revenue passengers carried	54,682	9,365	5,483	69,530	52,124
Passenger miles - unit toll transportation Revenue Non-revenue	2,151,223 116,716	- -	- -	2,151,223 116,716	1,399,768 55,498
Total passenger miles	2,267,939	-	-	2,267,939	1,455,266
Freight carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	546,532	-	-	546,532	324,004
Total unit toll transportation	546,532	-	-	546,532	324,004
Bulk transportation	10,969,433	1,012,517	257,468	12,239,418	8,668,446
Total revenue	11,515,965	1,012,517	257,468	12,785,950	9,092,450
Non-revenue	1,128,761	3,400	37,065	1,169,226	33,143
Total freight carried	12,644,726	1,015,917	294,533	13,955,176	9,125,593
Freight ton miles - unit toll transportation Revenue Non-revenue	165,469 32,489	- -	- -	165,469 32,489	113,137 4,208
Total freight ton miles	197,958	-	-	197,958	117,345

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total August, 1958
11,444	5,056	16,500	15,726
-	158	158	167
-	1,637	1,637	1,542
-	214	214	1
-	-	-	-
11,444	7,065	18,509	17,436
213	248	461	552
11,657	7,313	18,970	17,988
31,867,115	25,932,569	57,799,684	56,848,691
2,007,474	1,199,691	3,207,165	2,741,294
33,874,589	27,132,260	61,006,849	59,589,985
177,452	29,342	206,794	169,474
-	3,391	3,391	3,475
-	24,675	24,675	9,966
135	26,458	26,593	278
-	-	-	-
177,587	83,866	261,453	183,193
33,117	83,866	261,453	183,193
210,704	21,558	54,675	48,678
-	105,424	316,128	231,871
274,493	257,607	532,100	336,737
46,815	48,605	95,420	78,877
321,308	306,212	627,520	415,614

TABLE 8 (Continued)

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total August, 1958
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	43,619	-	-	43,619	26,427
Total unit toll transportation	43,619	-	-	43,619	26,427
Express ton miles - Unit toll transportation	10,352	-	-	10,352	2,345
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	44,958	-	-	44,958	15,656
Total unit toll transportation	44,958	-	-	44,958	15,656
Excess baggage ton miles - Unit toll transportation	10,951	-	-	10,951	5,627
Mail carried (lb.) - Unit toll transportation	38,948	244	-	39,192	34,070
Mail ton miles - Unit toll transportation	9,572	2	-	9,574	5,597
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total August, 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
13,218	8,322 86 3,028 105	21,540 86 3,028 105	24,090 63 3,588 -
13,218	11,541	24,759	27,741
14,054	21,184	35,238	41,771
84,647	24,685	109,332	102,724
139,242	64,597	203,839	192,302
43,223,007 5,087,990	41,721,610 4,324,484	84,944,617 9,412,474	86,294,085 9,765,148

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 10

August, 1959

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total August, 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,887,615	127,747	346,057	254,345	167,366	11,791,843	15,574,973	13,682,587
Mail	145,050	18,873	54,547	1,159	15,232	781,217	1,016,078	986,754
Freight	160,224	-	69,805	16,054	30,401	367,296	643,780	533,363
Express	15,713	74,778	16,688	18,171	-	194,228	319,578	294,755
Excess baggage	29,347	3,405	14,692	8,056	4,368	91,412	151,280	144,424
Total unit toll transportation	3,237,949	224,803	501,789	297,785	217,367	13,225,996	17,705,689	15,641,883
Bulk transportation	77,614	46,879	571,058	27,674	104,969	143,063	971,257	1,388,846
Other flying services	-	3,900	-	-	35,477	1,803	41,180	110,051
Total flying services	3,315,563	275,582	1,072,847	325,459	357,813	13,370,862	18,718,126	17,140,780
Non-flying services	168,774	24,082	1,208	372	3,027	87,000	284,463	191,415
Total operating revenues	3,484,337	299,664	1,074,055	325,831	360,840	13,457,862	19,002,589	17,332,195
Operating expenses:								
Aircraft operation and maintenance	2,065,261	186,073	643,238	173,855	206,650	6,450,967	9,726,044	8,704,604
Ground operation and maintenance	525,582	44,175	88,411	54,735	49,339	2,747,641	3,509,883	3,151,499
Traffic	494,105	4,530	85,766	27,752	3,525	1,523,883	2,139,561	1,931,983
General administration	200,975	13,874	61,438	24,142	18,878	672,393	991,700	895,161
General taxes	12,186	768	169	519	1,032	49,892	64,228	62,721
Total operating expenses	3,298,109	249,420	878,684	281,003	279,424	11,444,776	16,431,416	14,745,968
Operating income (or loss)	186,228	50,244	195,371	44,828	81,416	2,013,086	2,571,173	2,586,227
Add non-operating income	29,670	6,409	24,984	-	3,056	67,796	131,915	84,624
Gross income	215,898	56,653	220,355	44,828	84,472	2,080,882	2,703,088	2,670,851
Deduct interest and other income charges	Cr. 230,664	12,672	16,307	-	12,910	241,634	52,859	262,852
Net income before income taxes	446,562	43,981	204,048	44,828	71,562	1,839,248	2,650,229	2,407,999
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	446,562	43,981	204,048	44,828	71,562	1,839,248	2,650,229	2,407,999
Operating ratio	94.7	83.2	81.8	86.2	77.4	85.0	86.5	85.1

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

TABLE 11
NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total August, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	265,701	-	265,701	173,875
Mail	16,533	119	16,652	10,699
Freight	94,853	-	94,853	66,199
Express	6,167	-	6,167	5,058
Excess baggage	10,904	-	10,904	6,162
Total unit toll transportation	394,158	119	394,277	261,993
Bulk transportation				
Other flying services	2,652,799	216,659	2,869,458	1,817,018
Total flying services	683,209	87,537	770,746	737,204
Non-flying services	3,730,166	304,315	4,034,481	2,816,215
Total operating revenues	180,756	19,195	199,949	144,323
	3,910,922	323,508	4,234,430	2,960,538
Operating expenses:				
Aircraft operation and maintenance	2,091,671	173,130	2,264,801	1,526,915
Ground operation and maintenance	364,554	32,419	396,973	274,886
Traffic	63,157	6,607	69,764	48,731
General administration	282,253	33,388	315,641	165,228
General taxes	14,441	914	15,355	4,193
Total operating expenses	2,816,076	244,630	3,060,706	2,019,953
Operating income (or loss)	1,094,846	78,878	1,173,724	940,585
Add non-operating income	2,514	1,281	3,795	38,808
Gross income	1,097,360	80,159	1,177,519	979,393
Deduct interest and other income charges	39,338	5,187	44,525	35,809
Net income before income taxes	1,058,022	74,972	1,132,994	943,584
Deduct provision for income taxes	78,655	16,359	95,014	31,103
Net income (or deficit) after income taxes	979,367	58,613	1,037,980	912,481
Operating ratio	72.0	75.6	72.3	68.2

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CANADA

CIVIL AVIATION

SEPTEMBER 1959

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CIVIL AVIATION

September, 1959

The number of revenue passengers flown by Canadian air carriers in September increased 15.7 p.c., whereas the volume of cargo transported decreased 1.9 p.c. in comparison with September, 1958. Operating revenues rose 20.8 p.c. to \$22,188,909 from \$18,373,721, while operating expenses rose 20.6 p.c. to \$19,452,053 from \$16,133,569. The operating income rose to \$2,736,856 from \$2,240,152 and net income for the month, after provision for income tax, advanced to \$2,377,670 from \$1,849,939.

All revenue accounts registered substantial gains over the corresponding month of the previous year. Passenger fares rose 19.6 p.c. to \$15,351,870 from \$12,836,572; mail revenue advanced to \$1,036,419 from \$980,765; revenue from freight carried in unit toll service rose to \$801,057 from \$652,860; express to \$337,368 from \$283,196 and excess baggage to \$172,950 from \$166,567. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, advanced 25.8 p.c. to \$3,129,655 from \$2,487,621.

All expense accounts, except general taxes, recorded increases this month in comparison with September 1958. Aircraft operation and maintenance charges rose to \$12,030,751 from \$9,585,551; ground operation and maintenance to \$3,897,703 from \$3,568,244; traffic expenses to \$2,200,354 from \$1,874,684 and general administration costs to \$1,250,873 from \$1,024,989.

The number of revenue passengers transported by Canadian carriers aggregated 445,509 as compared with 385,180 in September 1958. Passengers flown in unit toll service increased to 405,667 from 341,932, but in chartered service the total dropped slightly to 39,842 from 43,248. Revenue unit toll passenger miles rose 18.5 p.c. to 237,279,290 from 200,170,647.

The total volume of revenue goods including airmail, dropped slightly to 19,021,570 lbs. from 19,392,150 due to a decrease in revenue freight carried from 15,233,472 lbs. to 14,176,665. All other types of goods transported recorded increases as express carried advanced to 1,692,080 lbs. from 1,191,097; excess baggage to 706,539 lbs. from 627,964 and airmail to 2,446,286 lbs. from 2,339,617.

Total revenue miles flown rose to 9,834,749 from 8,728,748. Unit toll mileage increased to 6,944,916 from 6,212,208 and chartered service mileage to 1,889,833 from 2,516,540 miles.

During the month under review, foreign air carriers licensed to operate in Canada transported 67,513 revenue passengers, 1,024,662 lbs. of revenue freight and 206,901 lbs. of mail, as compared with 51,715 revenue passengers, 774,530 lbs. of revenue freight and 177,883 lbs. of mail during the corresponding period in 1958.

- - - - -

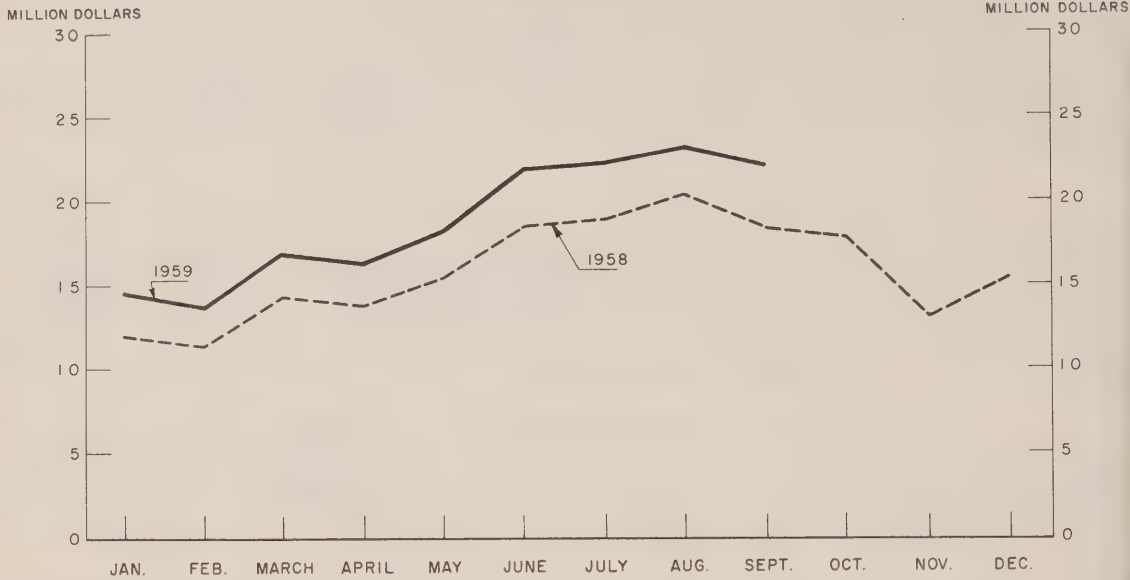
Definitions

(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000

OPERATING REVENUE OF CANADIAN CARRIERS

1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS

1958-1959

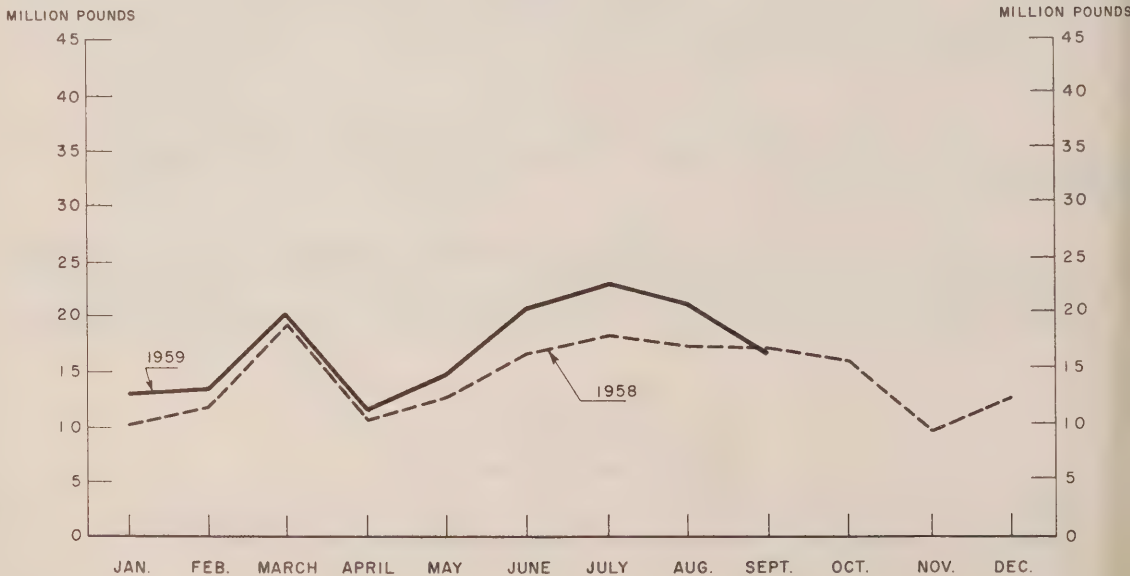


TABLE 1

September, 1959

	Canadian carriers					Foreign carriers			Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,476,339 410,102 4,886,441	221,839 2,475,286 2,697,125	862,194 1,125 863,319	1,384,544 3,320 1,387,864	6,944,916 2,889,833 9,834,749	190,663 1,069 191,732	268,694 591 269,285	7,404,273 2,891,493 10,295,766	62,040,330 23,771,247 85,811,577	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	20,091 3,037 303 23,431 636 24,067	3,321 25,880 13,222 42,423 1,386 43,809	3,597 6 - 3,603 13 3,616	5,174 10 - 5,184 175 5,359	32,183 28,933 13,525 74,641 2,210 76,851	834 4 - 838 7 845	961 2 - 963 - 963	33,978 28,939 13,525 76,442 2,217 78,659	295,059 216,934 125,462 637,455 24,956 662,411	
Fuel consumed: Turbo fuel Gasoline Cost Cost Cost	4,956,655 749,027 2,879,730 893,150	- - 1,176,962 490,339	(2) (2) (2) (2)	615,232 115,035 1,706,145 443,404	5,571,887 864,062 5,762,837 1,826,893	(3) 76,156 925,343 265,205	352,763 188,530 1,231,983 314,207	6,297,888 1,128,748 7,920,163 2,406,305	49,079,349 8,080,563 65,153,981 20,159,779	
Oil consumed: Turbo aircraft - Quantity Cost Other aircraft - Quantity Cost Cost	1,441 22,360 38,357 34,959	- - 14,463 19,420	(2) (2) (2) (2)	6 95 24,280 19,346	1,447 22,455 77,100 73,725	(3) 256 14,328 12,046	785 3,230 12,374 9,686	2,366 25,941 103,802 95,457	14,881 218,194 902,879 808,409	
Average number of employees Salaries and wages	12,563 5,541,161	2,061 955,063	(2) (2)	1,990 890,874	16,614 7,387,098	297 120,516	405 147,670	17,316 7,655,284	17,314 67,278,215	
Average number of aircraft: Owned Leased Total	194 13 207	781 93 874	(2) (2) (2)	21 - 21	996 106 1,102	Not applicable Not applicable	Not applicable	996 106 1,102	1,092 84 1,176	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	99.3 71.8	Not applicable applicable	99.6 76.0	99.6 62.5	99.4 69.7	96.0 29.2	100.0 49.6	99.4 67.2	98.2 63.8	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
September, 1959

TABLE 2

	Canadian carriers						Foreign carriers			Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services				
	Scheduled carriers	Non-scheduled carriers									
Passengers carried: Revenue: Unit toll transportation Bulk transportation Total revenue passengers carried	299,335 5,464 304,799	4,557 34,132 38,689	(1) 84,230 177 84,407	17,545 69 17,614	405,667 39,842 445,509	52,466 163 52,629	14,852 32 14,884	472,985 40,037 513,022	3,633,806 407,846 4,041,652		
Passenger miles - Unit toll transportation: Revenue Non-revenue Total passenger miles	150,796,978 4,803,170 155,600,148	1,201,780 55,794 1,257,574	28,412,411 314,520 28,726,931	56,868,121 3,529,805 60,397,926	237,279,290 8,703,289 245,982,579	3,170,914 68,563 3,239,477	11,964,223 130,069 12,094,292	252,414,427 8,901,921 261,316,348	1,911,619,236 74,692,860 1,986,312,096		
Freight carried (lb.) : Revenue: Unit toll transportation Bulk transportation Total revenue Non-revenue Total freight carried	2,704,856 1,633,713 4,338,569 411,477 4,750,046	326,998 8,387,751 8,714,749 46,462 8,761,211	(2) 761,785 - 761,785 12,614 774,399	361,562 - 361,562 93,776 454,338	4,155,201 10,021,464 14,176,665 563,329 14,739,994	696,708 - 696,708 36,055 732,763	327,954 - 327,954 37,249 365,203	5,179,863 10,021,464 15,201,327 636,633 15,837,960	43,837,342 101,821,486 145,658,828 7,053,108 152,711,936		
Freight ton miles - Unit toll transportation: Revenue Non-revenue Total freight ton miles	1,075,645 187,717 1,263,362	94,705 5,400 100,105	131,149 2,048 133,197	746,439 170,567 917,006	2,047,938 365,732 2,413,670	26,596 2,381 28,977	113,964 10,630 124,594	2,188,498 378,743 2,567,241	17,270,362 3,122,318 20,392,680		
Express carried (lb.)-Unit toll transport. Express ton miles Excess baggage carried (lb.) Excess baggage ton miles	1,368,785 386,972 502,316 104,434	23,075 2,817 42,618 13,187	(3) 300,220 49,864 134,207 22,392	- - 27,398 37,476	1,692,080 439,653 706,539 177,489	(7) 7 (8) 8 (7) 7 (8) 8	(7) 7 (8) 8 (7) 7 (8) 8	1,692,080 439,653 706,539 177,489	14,915,654 3,743,023 5,231,038 1,700,531		
Mail carried (lb.)-Unit toll transportation Mail ton miles-Unit toll transportation	2,156,009 760,983	39,000 11,608	136,127 25,272	115,150 228,420	2,446,286 1,026,283	120,327 3,382	86,574 47,163	2,653,187 1,076,828	25,625,731 9,761,747		

(1) Includes 9,719 division interline passengers.
(2) Includes 29,160 lb. division interline freight.
(3) Includes 2,396 lb. division interline express.
(4) Includes 2,396 lb. division interline express.

(5) Includes express and excess baggage.
(6) Includes express and excess baggage ton miles.
(7) Included in freight carried.
(8) Included in freight carried.

TABLE 3

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	15,203,507	328,363	15,531,870	117,239,014
Mail	1,014,536	21,883	1,036,419	9,829,671
Freight	684,612	116,445	801,057	6,452,948
Express	332,483	4,885	337,368	2,760,943
Excess baggage	158,125	14,825	172,950	1,298,913
Total unit toll transportation	17,393,263	486,401	17,879,664	137,581,489
Bulk transportation	663,876	2,465,779	3,129,655	24,653,920
Other flying services	20,986	712,940	733,926	5,778,189
Total flying services	18,078,125	3,665,120	21,743,245	168,013,598
Non-flying services	266,096	179,568	445,664	3,883,702
Total operating revenues	18,344,221	3,844,688	22,188,909	171,897,300
Operating expenses:				
Aircraft operation and maintenance	9,785,376	2,245,375	12,030,751	99,752,689
Ground operation and maintenance	3,506,391	391,312	3,897,703	34,662,157
Traffic	2,146,352	54,002	2,200,354	18,804,297
General administration	1,005,696	245,177	1,250,873	11,717,154
General taxes	70,906	1,466	72,372	716,836
Total operating expenses	16,514,721	2,937,332	19,452,053	165,653,133
Operating income (or loss)	1,829,500	907,356	2,736,856	6,244,167
Add non-operating income	124,653	11,906	136,559	1,418,792
Gross income	1,954,153	919,262	2,873,415	7,662,959
Deduct interest and other income charges	325,549	54,532	380,081	3,527,162
Net income before income taxes	1,628,604	864,730	2,493,334	4,135,797
Deduct provision for income taxes	-	115,664	115,664	535,216
Net income (or deficit) after income taxes	1,628,604	749,066	2,377,670	3,600,581
Operating ratio	90.0	76.4	87.7	96.4

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Sept. 1958
Miles scheduled	366,134	46,280	(3) 181,723	(3) 173,311	31,585	3,367,960	4,166,993	3,675,270
Miles flown:								
Revenue:								
Unit toll transportation	379,826	94,402	195,208	173,311	129,984	3,503,608	4,476,339	4,005,181
Bulk transportation	3,863	26,327	258,632	13,096	93,004	15,180	410,102	718,975
Total revenue	383,689	120,729	453,840	186,407	222,988	3,518,788	4,886,441	4,724,156
Non-revenue	9,396	5,728	23,866	19,276	5,417	58,373	122,076	186,801
Total miles flown	393,085	126,457	477,726	205,683	228,405	3,577,161	5,008,517	4,910,957
Hours flown:								
Revenue:								
Unit toll transportation	1,809	515	1,241	1,002	910	14,614	20,091	19,002
Bulk transportation	23	144	1,873	88	836	73	3,037	5,508
Other flying services	-	40	259	-	-	4	303	914
Total revenue	1,832	699	3,373	1,090	1,746	14,691	23,431	25,424
Non-revenue	53	36	184	62	40	261	636	1,148
Total hours flown	1,885	735	3,557	1,152	1,786	14,952	24,067	26,572
Fuel consumed:								
Turbo fuel	339,998	36,621	-	116,542	-	(2) 4,463,494	(2) 4,956,655	(2) 4,039,435
Gasoline	58,566	8,131	-	25,313	-	(2) 637,017	(2) 619,639	(2) 2,785,705
Cost	255,666	73,348	229,491	111,777	111,777	(2) 2,143,702	(2) 2,879,730	(2) 2,785,705
Cost	88,772	22,452	117,740	24,655	53,205	(2) 586,326	(2) 893,150	(2) 948,481
Oil consumed:								
Turbo aircraft - Quantity	(4) -17	-	-	40	-	(2) 1,418	(2) 1,441	(2) 1,338
Cost	(4) -282	-	-	641	-	(2) 22,001	(2) 22,360	(2) 20,820
Other aircraft - Quantity	3,032	1,037	2,928	1,424	812	(2) 29,104	(2) 38,357	(2) 36,895
Cost	2,982	941	3,659	1,424	812	(2) 25,141	(2) 34,959	(2) 34,124
Average number of employees	1,635	179	673	244	217	(2) 9,615	(2) 12,563	(2) 12,036
Salaries and wages	668,287	76,928	293,761	91,188	88,969	(2) 4,322,028	(2) 5,561,161	(2) 5,185,148
Average number of aircraft:								
Owned	18	14	38	12	28	(2) 84	(2) 194	(2) 230
Leased	-	-	13	-	-	-	13	16
Total	18	14	51	12	28	(2) 84	(2) 207	(2) 246
Ratio of miles flown to miles scheduled (1)	99.7	100.0	100.0	100.0	99.2	99.2	99.3	99.1
Revenue passenger load factor - scheduled	75.9	40.3	50.6	52.6	(5)	72.9	71.8	72.1

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

(4) Includes year-to-date adjustment

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "g" carriers	Class "c" carriers	Class "d" carriers	Total	Total Sept. 1958
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	221,279	560	-	221,839	193,082
Bulk transportation	1,857,544	358,458	259,284	2,475,286	1,786,747
Total revenue	2,078,823	359,018	259,284	2,697,125	1,979,829
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	3,312	9	-	3,321	1,638
Bulk transportation	20,225	3,277	2,378	25,880	17,261
Other flying services	7,539	2,512	3,171	13,222	10,896
Total revenue	31,076	5,798	5,549	42,423	29,795
Non-revenue	830	55	501	1,386	1,131
Total hours flown	31,906	5,853	6,050	43,809	30,926
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	1,068,074	63,110	45,778	1,176,962	699,473
-Quantity gallons	435,415	33,227	21,697	490,339	310,240
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity gallons	12,613	1,331	519	14,463	9,792
Cost	16,635	1,895	890	19,420	12,275
Average number of employees	1,755	171	135	2,061	1,619
Salaries and wages	847,361	67,594	40,108	955,063	722,426
Average number of aircraft:					
Owned	470	128	183	781	620
Leased	53	18	22	93	46
Total	523	146	205	874	666
Ratio of miles flown to miles scheduled (1)					
Revenue passenger load factor - scheduled					
Not applicable					

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1958
665,742	681,911	1,347,653	1,216,374
676,615	707,929	1,384,544	1,281,217
3,320	-	3,320	10,000
679,935	707,929	1,387,864	1,291,217
7,351	29,466	36,847	40,870
687,316	737,395	1,424,711	1,332,087
2,630	2,544	5,174	4,808
10	-	10	42
2,640	2,544	5,184	4,850
30	145	175	171
2,670	2,689	5,359	5,021
-	615,232	615,232	371,822
-	115,035	115,035	76,640
1,111,171	594,974	1,706,145	1,757,926
271,573	171,831	443,404	483,179
-	6	6	109
-	95	95	1,851
17,164	7,116	24,280	22,622
12,476	6,870	19,346	18,037
835	1,155	1,990	1,728
387,015	503,859	890,874	767,339
9	12	21	27
-	-	-	-
-	-	-	-
9	12	21	27
99.4	99.8	99.6	99.6
69.2	56.3	62.5	62.5

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept., 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	17,762	3,603	10,975	20,045	2,628	(197,566)	252,579	205,998
Domestic interline	2,829	382	-	-	-	-	3,211	1,896
Foreign interline	1,193	-	-	-	-	-	31,253	29,482
Division interline	107	-	-	-	-	8,356	8,463	7,688
Non-scheduled	-	1,035	304	-	2,490	-	3,829	6,071
Total unit toll transportation	21,891	5,020	11,279	20,045	5,118	235,982	299,335	251,135
Bulk transportation	74	456	2,886	332	1,051	665	5,464	8,938
Total revenue passengers carried	21,965	5,476	14,165	20,377	6,169	236,647	304,799	260,073
Passenger Miles - Unit toll transportation								
Revenue	18,110,222	1,248,025	2,993,866	2,889,178	1,336,837	124,218,850	150,796,978	122,380,647
Non-revenue	258,449	39,470	46,769	19,276	52,738	4,386,468	4,803,170	4,597,754
Total passenger miles	18,368,671	1,287,495	3,040,635	2,908,454	1,389,575	128,605,318	155,600,148	126,978,401
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	154,653	-	471,941	151,578	18,617	1,501,114	2,297,903	1,926,021
Domestic interline	4,393	-	-	-	-	-	4,393	2,701
Foreign interline	12,266	-	-	-	-	-	12,266	2,492
Division interline	5,425	-	-	-	-	216,415	221,840	226,428
Non-scheduled	110	-	2,269	-	166,075	-	168,454	283,018
Total unit toll transportation	176,847	-	474,210	151,578	184,692	1,717,529	2,704,856	2,440,660
Bulk transportation	-	29,378	799,714	32,957	667,014	104,650	1,633,713	3,128,433
Total revenue	176,847	29,378	1,273,924	184,535	851,706	1,822,179	4,338,569	5,569,093
Non-revenue	39,417	26,135	10,143	-	32,027	303,755	411,477	404,008
Total freight carried	216,264	55,513	1,284,067	184,535	883,733	2,125,934	4,750,046	5,973,101
Freight ton miles - Unit toll transportation								
Revenue	119,990	-	93,779	12,343	34,184	815,349	1,075,645	906,885
Non-revenue	29,531	6,029	3,217	-	1,913	147,027	187,717	194,641
Total freight ton miles	149,521	6,029	96,996	12,343	36,097	962,376	1,263,362	1,101,526

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

TABLE 7 (Continued)

September, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Sept. 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	62,938	163,189	51,046	296,473	-	465,652	1,039,298	685,016
Domestic interline	-	6,102	-	-	-	-	6,102	8,664
Foreign interline	-	-	-	-	-	-	-	-
Division interline	-	-	-	-	-	52,019	52,019	38,651
Non-scheduled	453	270,913	-	-	-	-	271,366	177,560
Total unit toll transportation	63,391	440,204	51,046	296,473	-	517,671	1,368,785	909,891
Express ton miles - Unit toll transportation	20,256	122,098	12,019	21,943	-	210,656	386,972	308,572
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	47,350	9,552	52,663	65,120	9,000	267,752	451,437	403,466
Domestic interline	2,748	-	-	-	-	6,328	9,076	3,818
Foreign interline	975	-	-	-	-	4,785	5,760	2,689
Division interline	-	-	-	-	-	19,357	19,357	18,010
Non-scheduled	39	6,593	628	-	9,426	-	16,686	27,198
Total unit toll transportation	51,112	16,145	53,291	65,120	18,426	298,222	502,316	454,981
Excess baggage ton miles-Unit toll transportation	19,355	2,757	11,313	9,089	3,696	58,224	104,434	98,560
Mail carried (lb.) - Unit toll transportation	120,727	105,550	112,712	27,274	57,482	1,732,264	2,156,009	2,058,679
Mail ton miles - Unit toll transportation	26,359	11,085	30,072	1,582	6,772	685,113	760,983	708,905
Available seat miles - Scheduled	23,854,441	1,764,860	5,844,401	5,489,373	(1)	170,498,206	207,451,281	165,876,382
Available ton miles - Scheduled	3,500,036	282,043	680,629	539,271	112,553	22,555,618	27,670,150	22,562,277

(1) Not available

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

September, 1959

TABLE 8

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	7,067	24	-	7,091	4,557
Bulk transportation	7,067	24	-	7,091	4,557
Total revenue passengers carried	27,279	6,968	5,555	39,802	34,132
	34,346	6,992	5,555	46,893	38,689
Passenger miles - Unit toll transportation					
Revenue	1,974,194	449	-	1,974,643	1,201,780
Non-revenue	93,068	-	-	93,068	55,794
Total passenger miles	2,067,262	449	-	2,067,711	1,257,574
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled					
Total unit toll transportation	531,263	-	-	531,263	326,998
Bulk transportation	531,263	-	-	531,263	326,998
Total revenue	11,236,072	1,125,178	253,678	12,614,928	8,387,751
Non-revenue	11,767,335	1,125,178	253,678	13,146,191	8,714,749
Total freight carried	46,033	11,912	19,370	77,315	46,462
	11,813,368	1,137,090	273,048	13,223,506	8,761,211
Freight ton miles - Unit toll transportation					
Revenue	207,186	-	-	207,186	94,705
Non-revenue	18,992	-	-	18,992	5,400
Total freight ton miles	226,178	-	-	226,178	100,105

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Sept. 1958
10,690	4,758	15,448	14,176
-	134	134	132
6	1,713	1,719	1,305
	254	254	4
-	-	-	-
10,696	6,849	17,545	15,617
69	-	69	130
10,765	6,849	17,614	15,747
30,059,769	26,808,352	56,868,121	53,052,235
2,623,874	905,931	3,529,805	3,095,654
32,683,643	27,714,283	60,397,926	56,147,889
236,117	59,907	296,024	222,207
-	4,714	4,714	6,841
158	37,507	37,507	23,843
	23,159	23,317	323
-	-	-	-
236,275	125,287	361,562	253,214
-	-	-	-
236,275	125,287	361,562	253,214
54,287	38,489	92,776	53,245
290,562	163,776	454,338	306,459
354,111	392,328	746,439	541,013
81,541	89,026	170,567	89,791
435,652	481,354	917,006	630,804

TABLE 8 (Continued) NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Sept. 1958
Express carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	23,075	-	-	23,075	30,692
Total unit toll transportation	23,075	-	-	23,075	30,692
Express ton miles - Unit toll transportation	2,817	-	-	2,817	2,459
Excess baggage carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	42,618	-	-	42,618	20,615
Total unit toll transportation	42,618	-	-	42,618	20,615
Excess baggage ton miles - Unit toll transportation	13,187	-	-	13,187	5,770
Mail carried (lb.) - Unit toll transportation	38,711	289	-	39,000	31,812
Mail ton miles - Unit toll transportation	11,608	-	-	11,608	5,832
Available seat miles - Scheduled	Not applicable				
Available ton miles - Scheduled					

(1) Not available.

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Sept. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
16,842	8,516	25,358	23,653
-	43	43	105
-	1,953	1,953	2,413
-	44	44	-
-	-	-	-
16,842	10,556	27,398	26,171
18,788	18,688	37,476	38,983
86,197	28,953	115,150	98,625
145,549	82,871	228,420	184,900
43,442,799	47,603,466	91,046,265	84,824,737
5,355,921	5,689,796	11,045,717	9,755,172

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

September, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Sept. 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,932,169	111,539	260,343	264,642	151,260	11,483,554	15,203,507	12,675,166
Mail	139,133	19,881	40,117	1,243	18,533	795,629	1,014,536	970,646
Freight	158,479	-	63,379	13,085	30,089	419,580	603,407	603,407
Express	15,197	53,065	17,259	22,914	-	224,048	332,483	278,983
Excess baggage	26,470	2,783	12,011	9,117	3,619	104,125	158,125	159,556
Total unit toll transportation	3,271,448	187,268	393,109	311,001	203,501	13,026,936	17,393,263	14,687,758
Bulk transportation	902	43,971	446,635	14,613	110,197	47,558	663,876	942,319
Other flying services	-	3,900	-	-	16,138	948	20,986	41,203
Total flying services	3,272,350	235,139	839,744	325,614	329,836	13,075,442	18,078,125	15,671,280
Non-flying services	147,761	18,349	3,970	588	8,428	87,000	266,096	237,883
Total operating revenues	3,420,111	253,488	843,714	326,202	338,264	13,162,442	18,344,221	15,909,163
Operating expenses:								
Aircraft operation and maintenance	2,095,991	173,912	553,773	177,269	202,315	6,582,116	9,785,376	8,139,844
Ground operation and maintenance	524,751	41,402	77,896	59,224	48,976	2,754,142	3,506,391	3,262,078
Traffic	460,261	6,688	85,691	27,509	2,564	1,563,639	2,146,352	1,834,939
General administration	218,408	15,944	55,888	28,891	17,945	668,620	1,005,696	864,796
General taxes	16,636	497	80	1,828	997	50,868	70,906	73,157
Total operating expenses	3,316,047	238,443	773,328	294,721	272,797	11,619,385	16,514,721	14,174,814
Operating income (or loss)	104,064	15,045	70,386	31,481	65,467	1,543,057	1,829,500	1,734,349
Add non-operating income	26,823	21,562	4,914	-	462	70,892	124,653	64,665
Gross income	130,887	36,607	75,300	31,481	65,929	1,613,949	1,954,153	1,799,014
Deduct interest and other income charges	42,595	12,567	14,235	-	11,342	244,810	325,549	330,210
Net income before income taxes	88,292	24,040	61,065	31,481	54,587	1,369,139	1,628,604	1,468,804
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	88,292	24,040	61,065	31,481	54,587	1,369,139	1,628,604	1,468,804
Operating ratio	97.0	94.1	91.7	90.3	80.6	88.3	90.0	89.1

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 11

	Class "B" carriers	Class "C" carriers	Total	Total September, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	328,225	138	328,363	161,406
Mail	12,794	89	21,883	10,119
Freight	116,445	-	116,445	49,453
Express	4,885	-	4,885	4,213
Excess baggage	14,825	-	14,825	7,011
Total unit toll transportation	486,174	227	486,401	232,202
Bulk transportation	2,260,863	204,916	2,465,779	1,545,302
Other flying services	636,759	76,181	712,940	482,397
Total flying services	3,383,796	281,324	3,665,120	2,259,901
Non-flying services	153,503	26,065	179,568	204,657
Total operating revenues	3,537,299	307,389	3,844,688	2,464,558
Operating expenses:				
Aircraft operation and maintenance	2,051,373	194,002	2,245,375	1,445,707
Ground operation and maintenance	359,086	32,226	391,312	306,166
Traffic	49,567	4,435	54,002	39,745
General administration	230,404	14,773	245,177	160,193
General taxes	7,151	5,685	1,466	6,944
Total operating expenses	2,697,581	239,751	2,937,332	1,958,755
Operating income (or loss)				
Add non-operating income	839,718	67,638	907,356	505,803
Gross income	11,121	785	11,906	43,753
Deduct interest and other income charges	850,839	68,423	919,262	462,050
Net income before income taxes	45,749	8,783	54,532	46,012
Deduct provision for income taxes	805,090	59,640	864,730	416,038
Net income (or deficit) after income taxes	101,825	13,839	115,664	34,903
	703,265	45,801	749,066	381,135
Operating ratio	76.3	78.0	76.4	79.5

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CIVIL AVIATION

OCTOBER, 1959

Canadian air carriers transported 16.8 per cent more revenue passengers and 12.8 per cent more revenue cargo in October, 1959 than in October, 1958. Operating revenues rose 2.1 per cent to \$18,098,828 from \$17,724,091, while operating expenses rose 8.8 per cent to \$18,815,327 from \$17,300,563. As a result there was an operating loss for the month of \$716,499, as compared with an operating income of \$423,528 for October of the previous year. Net income, after provision for income taxes and other charges, registered a deficit of \$1,029,431 as compared with a surplus of \$112,048 in October, 1958.

All revenue accounts, except bulk transportation, recorded substantial gains over the corresponding month of the previous year. Passenger fares rose 10.5 per cent to \$12,649,568 from \$11,450,113; mail revenue advanced to \$1,072,005 from \$1,046,937; revenue from freight carried in unit toll service to \$843,414 from \$798,148; express to \$352,985 from \$304,743 and excess baggage to \$158,429 from \$150,298. In contrast, revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, decreased 11.3 per cent to \$2,282,616 from \$2,932,560.

All expense accounts registered increases this month in comparison with October, 1958. Aircraft operation and maintenance expenses rose to \$11,301,821 from \$10,200,262; ground operation and maintenance charges to \$3,949,436 from \$3,875,998; traffic expenses to \$2,186,212 from \$1,920,067; general administration costs to \$1,288,094 from \$1,229,212 and general taxes to \$89,764 from \$75,024.

Revenue passengers transported by Canadian air carriers numbered 401,598 as compared with 343,796 in October, 1958. Passengers carried in unit toll service rose to 365,211 from 312,676, and those in charter service to 36,387 from 31,120. Revenue unit toll passenger miles rose 11.3 per cent to 195,108,259 from 175,242,905.

Revenue cargo, including airmail, climbed to 20,630,480 lbs. from 18,052,698, as each category of goods flown increased sharply over October, 1958. Freight carried rose to 15,411,988 lbs. from 13,883,568; express to 1,662,830 lbs. from 1,180,709; excess baggage to 619,968 lbs. from 535,151 and airmail to 2,665,694 lbs. from 2,453,270.

Total revenue miles flown increased to 8,915,743 from 7,991,498. Unit toll mileage rose to 6,714,789 from 5,934,164 and charter service mileage to 2,200,954 from 2,057,334.

During October 1959, foreign air carriers licensed to operate in Canada transported 57,519 revenue passengers, 1,073,339 lbs. of revenue freight and 215,488 lbs. of mail as compared with 47,391 revenue passengers, 769,152 lbs. of revenue freight and 182,357 lbs. of mail during the corresponding period in 1958.

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Definitions (Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958 — 1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958 — 1959

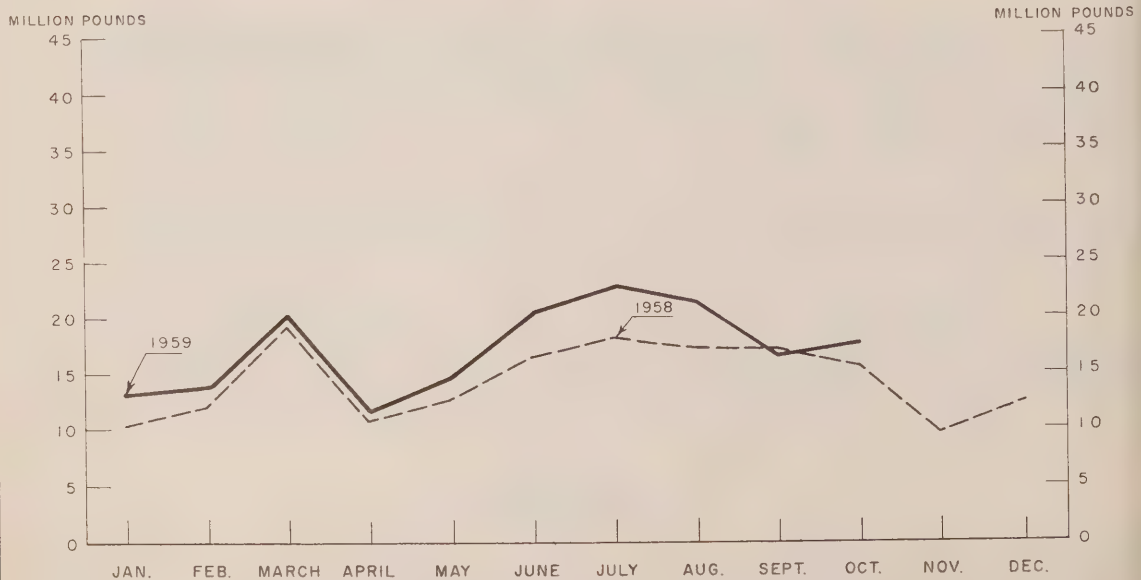


TABLE 1

October, 1959

- 5 -

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown:										
Revenue:										
Unit toll transportation	4,341,258	323,039	842,471	1,208,021	6,714,789	181,349	235,460	7,131,598	69,176,028	
Bulk transportation	316,490	1,804,696	1,140	78,628	2,200,954	179	591	2,201,724	26,167,267	
Total revenue miles flown	4,657,748	2,127,735	843,611	1,286,649	8,915,743	181,528	236,051	9,333,322	95,343,295	
Hours flown:										
Revenue:										
Unit toll transportation	19,451	2,452	3,534	4,487	29,924	778	863	31,565	326,666	
Bulk transportation	2,217	15,828	5	297	18,347	1	2	18,350	236,908	
Other flying services	247	7,988	-	-	8,235	-	-	8,235	134,409	
Total revenue	21,915	26,268	3,539	4,784	56,506	779	865	58,150	697,983	
Non-revenue	591	1,370	9	186	2,156	-	-	2,156	27,133	
Total hours flown	22,506	27,638	3,548	4,970	58,662	779	865	60,306	725,116	
Fuel consumed:										
Turbo fuel	4,816,120	-	(2)	572,431	5,388,551	(3)	337,655	5,997,188	55,076,537	
- Quantity gallons			(2)	109,054	832,741	(2)	60,845	949,422	9,029,985	
Cost	2,936,687	863,357	(2)	1,538,622	5,338,408	(3)	608,505	6,980,716	72,171,177	
Gasoline	835,039	330,711	(2)	386,795	1,552,545	(2)	166,179	1,921,852	22,098,917	
Oil consumed:										
Turbo aircraft	1,496	-	(2)	252	1,748	(3)	139	1,963	16,844	
- Quantity gallons			(2)	3,781	22,895	(2)	253	23,912	242,106	
Cost	36,668	12,542	(2)	22,126	71,336	(3)	11,272	93,336	997,420	
Other aircraft	33,100	17,828	(2)	17,698	68,626	(2)	8,723	85,908	895,281	
- Quantity gallons										
Cost										
Average number of employees	12,540	2,038	(2)	1,955	16,533	303	507	17,343	17,327	
Salaries and wages	5,619,634	921,962	(2)	892,558	7,434,154	136,674	190,267	7,761,095	75,071,829	
Average number of aircraft:										
Owned	191	807	(2)	23	1,021	Not applicable	Not applicable	1,021	1,093	
Leased	12	82	(2)	-	94			94	85	
Total	203	889	(2)	23	1,115			1,115	1,178	
Ratio of miles flown to miles scheduled (1)	98.8	Not applicable	97.7	99.7	98.8	91.7	100.0	98.7	98.2	
Revenue passenger load factor - scheduled	60.3	Not applicable	71.7	52.1	59.5	28.1	46.6	57.8	63.2	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
October, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:										
Unit toll transportation	269,977	4,493	(1)	76,868	13,873	47,232	10,017	422,460	4,056,336	
Bulk transportation	3,646	30,928		163	1,650	270	-	36,657	449,183	
Total revenue passengers carried	273,623	35,421		77,031	15,523	47,502	10,017	459,117	4,505,519	
Passenger miles - Unit toll transportation:										
Revenue	124,202,810	1,907,799		26,102,610	42,895,040	2,865,738	9,502,686	207,476,683	2,119,104,009	
Non-revenue	5,141,139	74,382		370,828	4,574,737	62,080	235,318	10,458,484	85,151,344	
Total passenger miles	129,343,949	1,982,181		26,473,438	47,469,777	2,927,818	9,738,004	217,935,167	2,204,255,353	
Freight carried (lb.):										
Revenue:										
Unit toll transportation	2,967,614	1,260,615	(2)	810,200	342,172	723,144	350,195	6,453,940	50,291,282	
Bulk transportation	1,414,094	8,617,293		-	-	-	-	10,031,387	112,300,826	
Total revenue	4,381,708	9,877,908		810,200	342,172	723,144	350,195	16,485,327	162,592,108	
Non-revenue	480,573	112,456		19,314	78,651	17,892	34,611	743,497	7,798,305	
Total freight carried	4,862,281	9,990,364		829,514	420,823	741,036	(5) 384,806	17,228,824	170,390,413	
Freight ton miles - Unit toll transportation:										
Revenue	1,148,344	164,964		140,302	651,661	25,124	136,601	2,266,996	19,537,358	
Non-revenue	223,740	15,562		3,163	137,467	1,403	11,076	392,411	3,514,729	
Total freight ton miles	1,372,084	180,526		143,465	789,128	26,527	(6) 147,677	2,659,407	23,052,087	
Express carried (lb.)-Unit toll transport.										
Express ton miles	1,363,417	20,180	(3)	279,233	-	(7)	(7)	1,662,830	16,584,165	
	409,152	2,599		46,935	-	(8)	(8)	458,686	4,202,098	
Excess baggage carried (lb.)	464,119	22,031	(4)	106,841	26,977	(7)	(7)	619,968	5,851,243	
Excess baggage ton miles	97,460	8,090		18,042	45,010	(8)	(8)	168,602	1,869,149	
Mail carried (lb.)-Unit toll transportation										
Mail ton miles-Unit toll transportation	2,351,954	42,185		152,343	119,212	130,365	85,123	2,881,182	28,511,332	
	820,742	11,318		28,038	231,632	7,776	43,818	1,143,324	10,905,376	

(1) Includes 7,254 division interline passengers.
(2) Includes 29,518 lb. division interline freight.
(3) Includes 1,984 lb. division interline express.

(5) Includes express and excess baggage.
(6) Includes express and excess baggage ton miles.
(7) Included in freight ton miles.
(8) Included in freight ton miles.

TABLE 3

October, 1959

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	12,402,303	247,265	12,649,568	129,890,892
Mail	1,054,192	17,813	1,072,005	10,902,781
Freight	692,266	151,148	843,414	7,296,362
Express	349,153	3,832	352,985	3,114,564
Excess baggage	149,077	9,352	158,429	1,437,370
Total unit toll transportation	14,646,991	429,410	15,076,401	152,661,969
Bulk transportation	711,701	1,570,915	2,282,616	26,997,383
Other flying services	1,650	376,523	378,173	6,157,734
Total flying services	15,360,342	2,376,848	17,737,190	185,817,086
Non-flying services	266,371	95,267	361,638	4,248,414
Total operating revenues	15,626,713	2,472,115	18,098,828	190,065,500
Operating expenses:				
Aircraft operation and maintenance	9,516,138	1,785,683	11,301,821	111,096,370
Ground operation and maintenance	3,590,224	359,212	3,949,436	38,621,956
Traffic	2,130,222	55,990	2,186,212	20,991,237
General administration	1,024,688	263,406	1,288,094	13,017,003
General taxes	83,779	5,985	89,764	807,823
Total operating expenses	16,345,051	2,470,276	18,815,327	184,534,389
Operating income (or loss)				
Add non-operating income	Dr. 718,338	1,839	Dr. 716,499	5,531,111
Gross income	131,514	31,391	162,905	1,581,697
Deduct interest and other income charges	Dr. 586,824	33,230	Dr. 553,594	7,112,808
Net income before income taxes	326,807	127,456	454,263	3,982,772
Deduct provision for income taxes	Dr. 913,631	Dr. 94,226	Dr. 1,007,857	3,130,036
Net income (or deficit) after income taxes	-	21,574	21,574	556,790
	913,631	Dr. 115,800	Dr. 1,029,431	2,573,246
Operating ratio	104.6	99.9	104.0	97.1

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 4

October, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total October, 1958
Miles scheduled	366,052	48,418	(3) 206,462	(3) 177,614	30,432	3,293,869	4,122,847	3,615,875
Miles flown:								
Revenue:								
Unit toll transportation	368,188	94,119	214,533	177,614	111,470	3,375,334	4,341,258	3,839,019
Bulk transportation	1,038	10,931	250,031	10,097	38,943	5,450	316,490	483,405
Total revenue	369,226	105,050	464,564	187,711	150,413	3,380,784	4,657,748	4,322,424
Non-revenue	12,514	5,058	15,072	32,690	5,132	59,109	129,575	198,803
Total miles flown	381,740	110,108	479,636	220,401	155,545	3,439,893	4,787,323	4,521,227
Hours flown:								
Revenue:								
Unit toll transportation	1,741	519	1,341	998	775	14,077	19,451	18,068
Bulk transportation	4	60	1,733	68	328	24	2,217	3,568
Other flying services		35	208	-	-	4	247	337
Total revenue	1,745	614	3,282	1,066	1,103	14,105	21,915	21,973
Non-revenue	62	29	124	66	40	270	591	1,135
Total hours flown	1,807	643	3,406	1,132	1,143	14,375	22,506	23,108
Fuel consumed:								
Turbo fuel - Quantity	342,275	35,602	-	124,650	-	(2) 4,313,593	(2) 4,816,120	(2) 3,958,198
Cost	59,300	7,654	-	27,074	-	(2) 629,659	(2) 723,687	(2) 610,054
Gasoline - Quantity	230,367	64,739	452,799	54,216	88,255	(2) 2,046,033	(2) 2,936,429	(2) 2,384,408
Cost	79,134	19,004	125,610	20,331	28,923	(2) 562,037	(2) 835,039	(2) 796,710
Oil consumed:								
Turbo aircraft - Quantity	147	36	-	21	-	(2) 1,292	(2) 1,496	(2) 1,284
Cost	2,214	481	-	346	-	(2) 16,073	(2) 19,114	(2) 20,712
Other aircraft - Quantity	3,023	888	3,537	1,365	566	(2) 27,289	(2) 36,668	(2) 35,121
Cost	3,399	819	4,421	1,365	566	(2) 22,530	(2) 33,100	(2) 28,058
Average number of employees	1,624	181	661	251	215	(2) 9,608	(2) 12,540	(2) 12,042
Salaries and wages	668,436	78,318	286,456	92,352	85,301	(2) 4,408,771	(2) 5,619,634	(2) 5,158,795
Average number of aircraft:								
Owned	20	14	35	12	27	(2) 83	(2) 191	(2) 236
Leased	-	-	11	-	1	-	12	15
Total	20	14	46	12	28	(2) 83	(2) 203	(2) 251
Ratio of miles flown to miles scheduled (1)	98.5	100.0	100.0	100.0	99.0	98.7	98.8	96.7
Revenue passenger load factor - scheduled	67.0	60.3	41.4	60.4	(4)	61.7	60.3	65.7

(1) Includes miles flown on regular scheduled flights only.

(2) Includes trans-border services.

(3) Estimated.

GENERAL STATISTICS

CANADIAN CARRIERS

October, 1959

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1958
541,680	654,001	1,195,681	1,145,523
541,399	666,622	1,208,021	1,166,444
78,628	-	78,628	1,037
620,027	666,622	1,286,649	1,167,481
11,298	26,536	37,834	42,121
631,325	693,158	1,324,483	1,209,602
2,119	2,368	4,487	4,391
297	-	297	4
2,416	-	4,784	4,395
48	138	186	173
2,464	2,506	4,970	4,568
3,208	569,223	572,431	468,733
229	108,825	109,054	90,224
1,002,140	536,482	1,538,622	1,425,919
237,139	149,656	386,795	406,798
1	251	252	236
14	3,767	3,781	4,100
14,932	7,194	22,126	27,516
9,864	7,834	17,698	17,684
818	1,137	1,955	1,663
399,398	493,160	892,558	753,958
10	13	23	26
-	-	-	-
10	13	23	26
99.4	100.0	99.7	100.0
59.6	46.7	52.1	57.8

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1958
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	314,485	632	7,922	323,039	203,170
Bulk transportation	1,341,967	165,682	297,047	1,804,696	1,572,892
Total revenue	1,656,452	166,314	304,969	2,127,735	1,776,062
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,357	8	87	2,452	1,576
Bulk transportation	11,898	1,460	2,470	15,828	13,713
Other flying services	4,502	1,430	2,056	7,988	9,313
Total revenue	18,757	2,898	4,613	26,268	24,602
Non-revenue	760	223	387	1,370	1,334
Total hours flown	19,517	3,121	5,000	27,638	25,936
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
-Cost	-	-	-	-	-
Gasoline	793,294	32,640	37,423	863,357	903,582
-Quantity gallons	295,324	15,912	19,475	330,711	389,345
-Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity gallons	-	-	-	-	-
-Cost	-	-	-	-	-
Other aircraft-Quantity gallons	11,284	607	651	12,542	12,494
-Cost	13,784	888	3,156	17,828	15,981
Average number of employees	1,727	174	137	2,038	2,010
Salaries and wages	815,505	64,941	41,516	921,962	911,446
Average number of aircraft:					
Owned	485	130	192	807	627
Leased	52	9	21	82	56
Total	537	139	213	889	683
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 7

October, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total October, 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	15,370	3,162	9,839	19,539	2,356	180,530	230,796	185,811
Domestic interline	2,392	328	-	-	-	(25,455	2,720	2,289
Foreign interline	1,003	-	-	-	-	(6,724	26,458	24,131
Division interline	88	-	-	-	-	-	6,812	6,928
Non-scheduled	-	949	236	-	2,006	-	3,191	4,507
Total unit toll transportation	18,853	4,439	10,075	19,539	4,362	212,709	269,977	223,666
Bulk transportation	30	235	2,580	327	317	157	3,646	6,246
Total revenue passengers carried	18,883	4,674	12,655	19,866	4,679	212,866	273,623	229,912
Passenger Miles - Unit toll transportation								
Revenue	15,467,928	1,060,442	2,867,530	2,569,460	1,541,205	100,696,245	124,202,810	106,209,194
Non-revenue	333,914	42,762	71,842	32,690	46,807	4,613,124	5,141,139	4,298,692
Total passenger miles	15,801,842	1,103,204	2,939,372	2,602,150	1,587,012	105,309,369	129,343,949	110,507,886
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	167,926	-	648,009	172,062	28,327	1,564,771	2,581,095	2,051,769
Domestic interline	4,229	-	-	-	-	-	4,229	2,174
Foreign interline	13,063	-	-	-	-	-	13,063	1,057
Division interline	2,324	-	-	-	-	215,261	217,585	257,146
Non-scheduled	951	-	4,265	-	146,426	-	151,642	292,769
Total unit toll transportation	188,493	-	652,274	172,062	174,753	1,780,032	2,967,614	2,604,915
Bulk transportation	-	8,743	1,114,083	31,522	218,726	41,020	1,414,094	2,116,632
Total revenue	188,493	8,743	1,766,357	203,584	393,479	1,821,052	4,381,708	4,721,547
Non-revenue	43,319	24,634	22,967	-	36,225	353,428	480,573	387,318
Total freight carried	231,812	33,377	1,789,324	203,584	429,704	2,174,480	4,862,281	5,108,865
Freight ton miles - Unit toll transportation								
Revenue	99,359	-	150,539	13,514	32,334	852,598	1,148,344	973,897
Non-revenue	31,031	6,826	6,844	-	3,076	175,963	223,740	173,715
Total freight ton miles	130,390	6,826	157,383	13,514	35,410	1,028,561	1,372,084	1,147,612

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

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TABLE 7 (Continued)

October, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Oct. 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	66,153	180,101	47,625	258,093	-	451,813	1,003,785	732,007
Domestic interline	-	4,450	-	-	-	-	4,450	5,031
Foreign interline	-	-	-	-	-	56,948	56,948	35,012
Division interline	-	-	-	-	-	-	-	-
Non-scheduled	361	297,873	-	-	-	-	298,234	177,335
Total unit toll transportation	66,514	482,424	47,625	258,093	-	508,761	1,363,417	949,385
Express ton miles - Unit toll transportation	18,358	126,870	15,074	20,270	-	228,580	409,152	349,483
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	36,508	10,356	52,798	75,040	6,980	237,186	418,868	329,471
Domestic interline	2,088	-	-	-	-	3,226	5,314	5,843
Foreign interline	605	-	-	-	-	6,600	7,205	4,183
Division interline	42	-	-	-	-	16,031	16,073	18,786
Non-scheduled	-	9,590	93	-	6,976	-	16,659	20,551
Total unit toll transportation	39,243	19,946	52,891	75,040	13,956	263,043	464,119	378,834
Excess baggage ton miles-unit toll transportation	15,103	3,712	12,609	11,280	3,021	51,735	97,460	76,623
Mail carried (lb.) - Unit toll transportation	145,788	116,598	158,238	33,197	44,161	1,853,972	2,351,954	2,133,727
Mail ton miles - Unit toll transportation	29,347	12,189	44,988	1,693	6,096	726,429	820,742	776,755
Available seat miles - Scheduled	23,103,423	1,760,002	6,927,601	4,257,336	(1)	163,168,668	199,217,030	158,353,363
Available ton miles - Scheduled	3,346,707	268,713	841,272	556,569	101,592	21,750,059	26,864,912	22,051,917

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

October, 1959

TABLE 3 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1958
Passengers carried: Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	4,472	18	3	4,493	5,422
Total unit toll transportation	4,472	18	3	4,493	5,422
Bulk transportation	21,409	9,306	213	30,928	24,824
Total revenue passengers carried	25,881	9,324	216	35,421	30,246
Passenger miles - Unit toll transportation					
Revenue	1,907,437	362	-	1,907,799	1,134,895
Non-revenue	74,382	-	-	74,382	69,683
Total passenger miles	1,981,819	362	-	1,982,181	1,204,578
Freight carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	1,260,615	-	-	1,260,615	505,059
Total unit toll transportation	1,260,615	-	-	1,260,615	505,059
Bulk transportation	7,748,685	543,779	324,829	8,617,293	7,561,699
Total revenue	9,009,300	543,779	324,829	9,877,908	8,066,758
Non-revenue	60,601	1,600	50,255	112,456	58,245
Total freight carried	9,069,901	545,379	375,084	9,990,364	8,125,003
Freight ton miles - Unit toll transportation					
Revenue	164,964	-	-	164,964	162,134
Non-revenue	15,562	-	-	15,562	10,787
Total freight ton miles	180,526	-	-	180,526	172,921

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Oct. 1958
7,956	4,186	12,142	12,350
-	112	112	148
-	1,510	1,510	1,355
3	106	109	1
-	-	-	-
7,959	5,914	13,873	13,854
1,650	-	1,650	50
9,609	5,914	15,523	13,904
20,394,817	22,500,223	42,895,040	44,286,859
3,491,328	1,083,409	4,574,737	3,316,519
23,886,145	23,583,632	47,469,777	47,603,378
256,199	30,571	286,770	281,136
-	2,662	2,662	7,896
-	30,203	30,203	46,250
144	22,537	22,537	1,035
-	-	-	-
256,343	85,829	342,172	336,317
-	-	-	-
256,343	85,829	342,172	336,317
46,512	32,139	78,651	59,168
302,855	117,968	420,823	395,485
396,001	255,660	651,661	699,191
68,298	69,169	137,467	104,176
464,299	324,829	789,128	803,367

October, 1959

TABLE 8 (Continued) NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Oct. 1958
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	20,180	-	-	20,180	31,812
Total unit toll transportation	20,180	-	-	20,180	31,812
Express ton miles - Unit toll transportation	2,599	-	-	2,599	4,033
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	22,031	-	-	22,031	15,419
Total unit toll transportation	22,031	-	-	22,031	15,419
Excess baggage ton miles - Unit toll transportation	8,090	-	-	8,090	4,632
Mail carried (lb.) - Unit toll transportation	41,835	350	-	42,185	36,331
Mail ton miles - Unit toll transportation	11,318	-	-	11,318	6,044
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Oct. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
12,340	12,339	24,679	26,339
-	209	209	112
-	1,990	1,950	3,519
-	99	99	-
-	-	-	-
12,340	14,637	26,977	29,970
14,347	30,663	45,010	47,890
93,213	25,999	119,212	118,392
157,656	73,976	231,632	222,344
34,243,048	48,162,201	82,405,249	76,637,707
4,312,683	5,326,527	9,639,210	8,953,211

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

October, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Oct. 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,361,530	93,134	235,687	236,371	134,350	9,341,231	12,402,303	11,290,354
Mail	142,621	21,383	47,770	1,369	16,479	824,570	1,054,192	1,036,430
Freight	159,533	-	55,930	14,925	27,471	434,407	692,266	711,611
Express	14,466	56,064	19,712	21,969	-	236,942	349,153	300,734
Excess baggage	35,872	3,891	8,390	9,510	2,826	88,588	149,077	144,939
Total unit toll transportation	2,714,022	174,472	367,489	284,144	181,126	10,925,738	14,646,991	13,484,068
Bulk transportation	2,319	18,003	420,336	8,124	11,715	251,204	711,701	647,596
Other flying services	-	3,900	-	-	Dr.	1,224	1,650	20,631
Total flying services	2,716,341	196,375	787,825	292,268	189,367	11,178,166	15,360,342	14,152,295
Non-flying services	123,835	21,483	23,338	367	4,348	93,000	266,371	209,680
Total operating revenues	2,840,176	217,858	811,163	292,635	193,715	11,271,166	15,626,713	14,361,975
Operating expenses:								
Aircraft operation and maintenance	2,098,709	194,142	459,810	178,554	130,661	6,454,262	9,516,138	8,001,044
Ground operation and maintenance	543,878	42,461	79,371	61,817	50,923	2,811,774	3,590,224	3,248,265
Traffic	61,440	6,938	108,948	28,655	3,991	1,520,250	2,130,222	1,832,057
General administration	195,999	15,677	71,186	25,351	16,499	699,976	1,026,688	918,520
General taxes	16,783	389	208	1,062	990	64,347	83,779	71,423
Total operating expenses	3,316,809	259,607	719,523	295,439	203,064	11,550,609	16,345,051	14,071,309
Operating income (or loss)	Dr. 476,633	Dr. 41,749	91,640	Dr. 2,804	Dr. 9,349	Dr. 279,443	Dr. 718,338	230,666
Add non-operating income	27,417	7,261	16,422	-	2,223	78,191	131,514	98,126
Gross income	Dr. 449,216	Dr. 34,488	108,062	Dr. 2,804	Dr. 7,126	Dr. 201,252	Dr. 586,824	388,792
Deduct interest and other income charges	44,475	8,504	15,993	-	11,872	245,963	326,807	294,304
Net income before income taxes	Dr. 493,691	Dr. 42,992	92,069	Dr. 2,804	Dr. 18,998	Dr. 447,215	Dr. 913,631	94,488
Deduct provision for income taxes	-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes	Dr. 493,691	Dr. 42,992	92,069	Dr. 2,804	Dr. 18,998	Dr. 447,215	Dr. 913,631	94,488
Operating ratio	116.8	119.2	88.7	101.0	104.8	102.5	104.6	98.0

(1) C.P.A. consolidated financial statement includes: Domestic and International services.

(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

October, 1959

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE II

	Class "B" carriers	Class "C" carriers	Total	Total October, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	247,181	84	247,265	159,759
Mail	17,742	71	17,813	10,507
Freight	151,148	-	151,148	86,537
Express	3,832	-	3,832	4,009
Excess baggage	9,352	-	9,352	5,359
Total unit toll transportation	429,255	155	429,410	266,171
Bulk transportation				
Other flying services	1,468,226	102,689	1,570,915	2,284,964
Total flying services	350,104	26,419	376,523	746,560
Non-flying services	2,247,585	129,263	2,376,848	3,297,695
	67,862	27,405	95,267	64,421
Total operating revenues	2,315,447	156,668	2,472,115	3,362,116
Operating expenses:				
Aircraft operation and maintenance	1,669,804	115,879	1,785,683	2,199,218
Ground operation and maintenance	335,409	23,803	359,212	627,733
Traffic	53,669	2,321	55,990	88,010
General administration	247,760	15,646	263,406	310,692
General taxes	7,521	1,536	5,985	3,601
Total operating expenses	2,314,163	156,113	2,470,276	3,229,254
Operating income (or loss)	1,284	555	1,839	132,862
Add non-operating income	31,355	36	31,391	14,824
Gross income	32,639	591	33,230	147,686
Deduct interest and other income charges	123,346	4,110	127,456	99,737
Net income before income taxes	Dr. 90,707	Dr. 3,519	Dr. 94,226	47,949
Deduct provision for income taxes	22,192	Cr. 618	21,574	30,389
Net income (or deficit) after income taxes	Dr. 112,899	Dr. 2,901	Dr. 115,800	17,560
Operating ratio	99.9	99.6	99.9	96.0

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CANADA

CIVIL AVIATION

NOVEMBER 1959

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CIVIL AVIATION

November, 1959

The number of revenue passengers flown by Canadian air carriers in November increased 14.4 percent and the volume of cargo transported increased 16.2 percent in comparison with November, 1958. Operating revenues rose 13.2 percent to \$14,829,200 from \$13,096,212 whereas operating expenses rose 16.5 percent to \$17,534,526 from \$15,055,561. The operating deficit rose to \$2,705,326 from \$1,959,349 and the net deficit for the month, after provision for income taxes and other deductions increased to \$2,946,562 from \$2,206,521.

Passenger receipts rose 12.4 percent to \$10,631,258 from \$9,457,750; revenue from freight carried in unit toll service advanced to \$856,193 from \$782,928; and excess baggage to \$127,759, from \$115,671. Revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, advanced 44.4 percent to \$1,218,774 from \$843,821. In contrast, mail revenue decreased slightly to \$1,052,843 from \$1,056,047 and express to \$283,576 from \$313,948.

All expense accounts recorded increases this month in comparison with November, 1958. Aircraft operation and maintenance charges rose to \$10,317,520 from \$8,819,672; ground operation and maintenance to \$3,892,658 from \$3,270,637; traffic expenses to \$1,963,137 from \$1,787,682; general administration to \$1,269,979 from \$1,102,997 and general taxes to \$91,232 from \$74,573.

The total number of revenue passengers transported by Canadian carriers aggregated 327,962 as compared with 286,714 in November, 1958. Passengers flown in unit toll service increased to 311,666 from 272,690 and those in charter service to 16,296 from 14,024. Revenue unit toll passenger miles rose 12.1 percent to 163,791,159 from 146,119,760.

The total volume of revenue goods transported, including airmail, increased to 13,938,712 lbs. from 11,998,558. Freight carried rose to 9,295,948 lbs. from 7,852,706; express to 1,536,049 lbs. from 1,223,131; excess baggage to 516,523 lbs. from 449,200 and airmail to 2,590,192 lbs. from 2,473,521.

Total revenue miles flown rose to 7,072,621 from 6,207,161. Unit toll mileage increased to 6,012,420 from 5,329,548 and charter service mileage advanced to 1,060,201 from 877,613.

During the month under review, foreign air carriers licensed to operate in Canada transported 47,019 revenue passengers, 936,891 lbs. of revenue freight and 218,871 lbs. of mail, as compared with 34,613 revenue passengers, 801,869 lbs. of revenue freight and 175,113 lbs. of mail during the corresponding period in 1958.

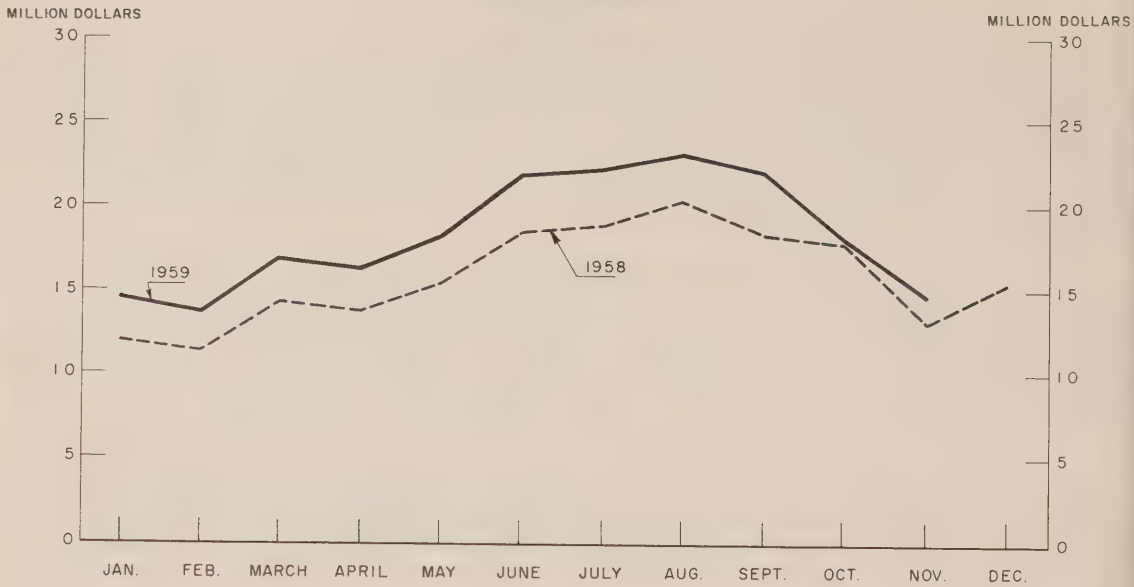
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Definitions

(Non-scheduled Carriers)

- Class "B" - Companies with annual gross revenues of \$100,000 and over.
- Class "C" - Annual gross revenues of between \$25,000 and \$100,000.
- Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959

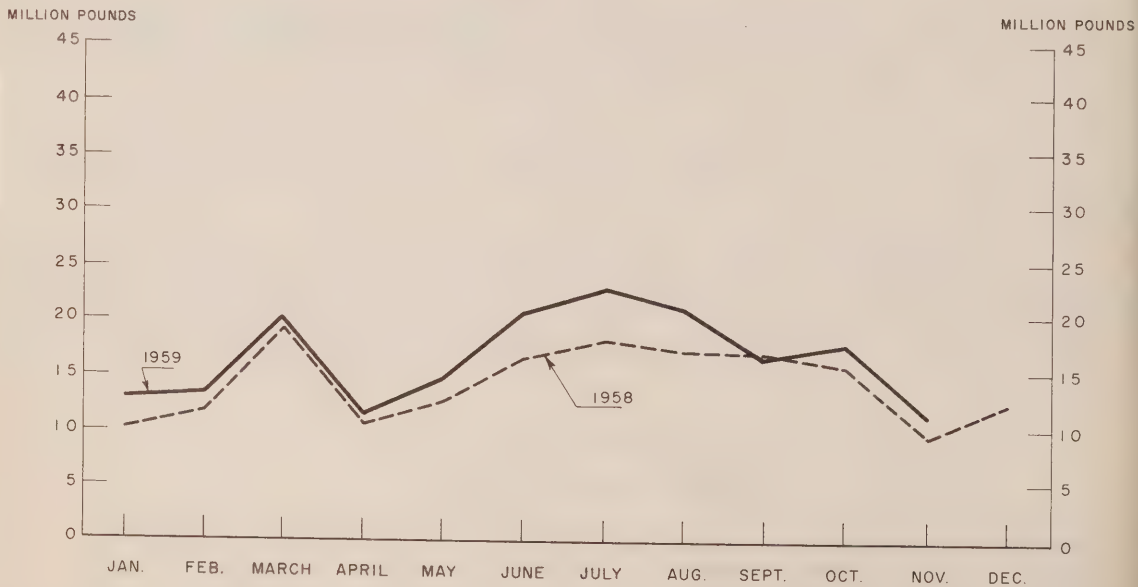


TABLE 1

	Canadian carriers							Grand total all services	Year to date	
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Foreign carriers			
	Scheduled carriers	Non-scheduled carriers	Trans-border services				Trans-border services			Atlantic & Pacific services
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	3,828,173 217,636 4,045,809	267,634 835,030 1,102,664	757,384 750 758,134	1,159,229 6,785 1,166,014	6,012,420 1,060,201 7,072,621	164,949 74 165,023	197,000 591 197,591	6,374,369 1,060,866 7,435,235	75,573,071 27,417,755 102,990,826	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	17,078 1,451 113 18,642 699 19,341	2,120 6,514 6,728 15,362 1,031 16,393	3,175 3 - 3,178 20 3,198	4,366 26 - 4,392 278 4,670	26,739 7,994 6,841 41,574 2,028 43,602	687 - - 687 6 693	714 2 - 716 - 716	28,140 7,996 6,841 42,977 2,034 45,011	355,080 246,656 141,887 743,623 29,385 773,008	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft	4,432,700 666,137 2,469,637 749,534 1,321 15,216 32,168 28,031	- - 588,894 224,026 - - 7,625 9,710	(2) (2) (2) (2) (2) (2) (2) (2)	587,420 108,442 1,409,019 373,559 179 2,689 18,971 13,883	5,020,120 774,579 4,467,550 1,347,119 1,500 17,905 58,764 33,624	(3) 41,309 532,778 149,790 (3) (3) (3) (3)	301,548 105,416 831,862 174,136 (3) 80 9,166 7,347	5,516,128 921,304 5,832,190 1,671,045 1,655 18,233 76,191 67,914	60,592,665 9,951,289 78,056,915 23,796,137 18,499 260,339 1,074,182 964,042	
Average number of employees Salaries and wages	12,616 5,540,469	1,807 758,819	(2) (2)	1,893 891,337	16,316 7,190,625	303 126,716	508 193,753	17,127 7,511,094	17,322 82,641,870	
Average number of aircraft: Owned Leased Total	179 11 190	688 69 757	(2) (2) (2)	25 - 25	892 80 972	Not applicable applicable	Not applicable applicable	892 80 972	1,085 85 1,170	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled	97.9 58.5	Not applicable applicable	96.4 69.5	98.9 46.6	97.9 56.5	97.7 55.3	89.6 25.3	100.0 51.2	98.2 62.5	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS
November, 1959

TABLE 2

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Passengers carried:										
Revenue:										
Unit toll transportation	227,806	4,700	66,466	12,694	311,666	39,323	7,672	358,661	4,418,346	
Bulk transportation	3,230	12,842	74	150	16,296	24	-	16,320	467,529	
Total revenue passengers carried	231,036	17,542	66,540	12,844	327,962	39,347	7,672	374,981	4,885,875	
Passenger miles - Unit toll transportation:										
Revenue	103,139,261	1,339,497	22,690,317	36,622,084	163,791,159	2,314,258	8,256,814	174,362,231	2,293,683,608	
Non-revenue	4,699,582	62,962	351,707	4,203,754	9,318,005	61,845	125,533	9,505,383	94,658,266	
Total passenger miles	107,838,843	1,402,459	23,042,024	40,825,838	173,109,164	2,376,103	8,382,347	183,867,614	2,388,341,874	
Freight carried (lb.):										
Revenue:										
Unit toll transportation	2,856,073	989,079	694,964	358,725	4,898,841	592,773	344,118	5,835,732	56,143,477	
Bulk transportation	12,758	3,484,349	-	-	4,397,107	-	-	4,397,107	117,008,404	
Total revenue	3,768,831	4,473,428	694,964	358,725	9,295,948	592,773	344,118	10,232,839	173,151,881	
Non-revenue	391,172	41,269	7,073	96,379	535,893	23,895	43,065	602,853	8,405,858	
Total freight carried	4,160,003	4,514,697	702,037	455,104	9,831,841	(5)	387,183	10,835,692	181,557,739	
Freight ton miles - Unit toll transportation:										
Revenue	1,165,913	182,595	120,160	739,695	2,208,363	20,473	254,743	2,483,579	22,021,548	
Non-revenue	182,913	12,211	1,238	203,793	400,155	2,690	15,548	418,393	3,933,122	
Total freight ton miles	1,348,826	194,806	121,398	943,488	2,608,518	(6)	270,291	2,901,972	25,954,670	
Express carried (lb.)-Unit toll transport.										
Express ton miles	1,336,625	21,189	178,235	-	1,536,049	(7)	(7)	1,536,049	18,129,148	
	352,205	2,452	30,684	-	385,341	(8)	(8)	385,341	4,588,072	
Excess baggage carried (lb.)	376,379	23,199	93,839	23,106	516,523	(7)	(7)	516,523	6,368,003	
Excess baggage ton miles	73,422	4,080	16,502	29,273	123,277	(8)	(8)	123,277	1,992,968	
Mail carried (lb.)-Unit toll transportation										
Mail ton miles-Unit toll transportation	2,267,764	55,326	148,177	118,925	2,590,192	119,980	98,891	2,809,063	31,331,231	
	808,037	13,762	26,859	228,523	1,077,181	4,599	47,505	1,129,285	12,035,280	

(1) Includes 6,413 division interline passengers.
(2) Includes 37,587 lb. division interline freight.
(3) Includes 3,906 lb. division interline express.

(5) Includes express and excess baggage.
(6) Includes express and excess baggage ton miles.
(7) Included in freight carried.
(8) Included in freight ton miles.

November, 1959

TABLE 3

- 7 -

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	10,463,808	167,450	10,631,258	140,564,336
Mail	1,030,388	22,455	1,052,843	11,959,108
Freight	732,592	123,601	856,193	8,154,318
Express	278,662	4,914	283,576	3,400,347
Excess baggage	123,224	4,535	127,759	1,585,763
Total unit toll transportation	12,628,674	322,955	12,951,629	165,663,872
Bulk transportation	389,077	829,697	1,218,774	28,309,953
Other flying services	4,759	316,882	321,641	6,494,068
Total flying services	13,022,510	1,469,534	14,492,044	200,467,893
Non-flying services	263,821	73,335	337,156	4,589,096
Total operating revenues	13,286,331	1,542,869	14,829,200	205,056,989
Operating expenses:				
Aircraft operation and maintenance.	8,819,114	1,498,406	10,317,520	121,533,285
Ground operation and maintenance	3,347,348	345,310	3,692,658	42,547,060
Traffic	1,915,732	47,405	1,963,137	22,953,965
General administration	1,027,364	242,615	1,269,979	14,320,424
General taxes	84,700	6,532	91,232	899,226
Total operating expenses	15,394,258	2,140,268	17,534,526	202,253,960
Operating income (or loss)	Dr.	Dr.	Dr.	2,803,029
Add non-operating income	127,982	9,686	137,668	1,721,321
Gross income	Dr.	Dr.	Dr.	4,524,350
Deduct interest and other income charges	1,979,945	587,713	2,567,658	4,380,300
Net income before income taxes	Dr.	Dr.	Dr.	144,050
Deduct provision for income taxes	2,318,801	643,931	2,962,732	541,669
Net income (or deficit) after income taxes.	Dr.	Dr.	Dr.	397,619
Operating ratio	115.9	138.7	118.2	98.6

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES
November, 1959

TABLE 4

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans-Canada Air Lines	Total	Total Nov. 1958
Miles scheduled		345,418	45,650	(3) 173,140	(3) 132,300	28,475	2,930,184	3,655,167	3,269,683
Miles flown:									
Revenue:									
Unit toll transportation		341,825	90,562	180,494	132,300	83,871	2,999,121	3,828,173	3,432,418
Bulk transportation		1,956	18,470	149,546	6,356	23,476	18,732	217,636	311,697
Total revenue		342,881	109,032	330,040	138,656	107,347	3,017,853	4,045,809	3,744,115
Non-revenue		7,750	1,612	19,138	31,412	4,737	84,866	149,515	151,694
Total miles flown		350,631	110,644	349,178	170,068	112,084	3,102,719	4,195,324	3,895,809
Hours flown:									
Revenue:									
Unit toll transportation		1,580	505	1,129	742	549	12,573	17,078	15,794
Bulk transportation		4	97	1,035	44	187	84	1,451	2,098
Other flying services		-	14	93	-	-	6	113	178
Total revenue		1,584	616	2,257	786	736	12,663	18,642	18,070
Non-revenue		46	11	140	72	46	384	699	800
Total hours flown		1,630	627	2,397	858	782	13,047	19,341	18,870
Fuel consumed:									
Turbo fuel - Quantity		353,940	36,176	-	77,757	-	(2) 3,964,827	(2) 4,432,700	(2) 3,620,464
Cost		61,291	7,898	-	16,889	-	(2) 580,059	(2) 666,137	(2) 561,626
Gasoline - Quantity		225,277	73,333	241,031	64,816	59,892	(2) 1,805,288	(2) 2,469,637	(2) 2,579,192
Cost		78,041	23,426	103,452	24,306	22,258	(2) 498,051	(2) 749,534	(2) 870,987
Oil consumed:									
Turbo aircraft - Quantity		100	-	-	45	-	(2) 1,176	(2) 1,321	(2) 1,363
Cost		1,531	-	-	732	-	(2) 12,953	(2) 15,216	(2) 20,202
Other aircraft - Quantity		2,602	744	3,028	690	485	(2) 24,619	(2) 32,168	(2) 32,827
Cost		2,841	691	3,783	690	485	(2) 20,541	(2) 28,031	(2) 30,357
Average number of employees		1,630	174	635	255	214	(2) 9,708	(2) 12,616	(2) 11,907
Salaries and wages		715,613	72,204	272,128	84,472	81,209	(2) 4,314,843	(2) 5,540,469	(2) 5,076,991
Average number of aircraft:									
Owned		18	13	35	12	20	(2) 81	(2) 179	(2) 229
Leased		-	-	10	-	1	-	11	16
Total		18	13	45	12	21	(2) 81	(2) 190	(2) 245
Ratio of miles flown to miles scheduled (1)		97.4	100.0	100.0	100.0	98.7	97.7	97.9	96.0
Revenue passenger load factor - scheduled		59.3	56.6	39.5	46.7	(4)	59.4	58.5	60.2

(1) Includes miles flown on regular scheduled flights only.
(2) Includes trans-border services.

(3) Estimated.
(4) Not available

TABLE 5 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1958
Not applicable					
Miles scheduled					
Miles flown:					
Revenue:					
Unit toll transportation	262,353	371	4,910	267,634	141,031
Bulk transportation	625,275	96,528	113,227	835,030	549,679
Total revenue	887,628	96,899	118,137	1,102,664	690,710
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	2,059	5	56	2,120	1,174
Bulk transportation	4,651	924	939	6,514	4,871
Other flying services	3,615	1,298	1,815	6,728	6,797
Total revenue	10,325	2,227	2,810	15,362	12,842
Non-revenue	606	221	204	1,031	788
Total hours flown	10,931	2,448	3,014	16,393	13,630
Fuel consumed: Turbo fuel	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Gasoline	543,006	26,360	19,528	588,894	381,486
Quantity gallons	203,199	12,030	8,797	224,026	165,312
Cost \$	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
Quantity gallons	-	-	-	-	-
Cost \$	-	-	-	-	-
Other aircraft-Quantity	6,866	416	343	7,625	6,440
Quantity gallons	7,847	1,298	565	9,710	7,512
Cost \$	-	-	-	-	-
Average number of employees	1,516	152	139	1,807	1,508
Salaries and wages	667,988	52,521	38,310	758,819	601,191
Average number of aircraft:					
Owned	382	120	186	688	592
Leased	40	10	19	69	41
Total	422	130	205	757	633
Ratio of miles flown to miles scheduled (1)	Not applicable				
Revenue passenger load factor - scheduled	Not applicable				

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TABLE 6 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Nov. 1958
520,479	639,889	1,160,368	1,086,542
518,983	640,236	1,159,229	1,086,743
6,785	-	6,785	15,293
525,778	640,236	1,166,014	1,102,036
21,358	38,953	60,311	36,143
547,136	679,189	1,226,325	1,138,179
2,089	2,277	4,366	4,093
26	-	26	58
2,115	2,277	4,392	4,151
88	190	278	155
2,203	2,467	4,670	4,306
21,459	565,961	587,420	471,141
1,663	106,779	108,442	89,014
826,606	582,413	1,409,019	1,339,337
203,990	169,569	373,559	374,942
6	173	179	134
78	2,611	2,689	2,082
11,946	7,025	18,971	17,658
8,494	7,389	15,883	14,416
770	1,123	1,893	1,728
373,885	517,452	891,337	760,517
11	14	25	26
-	-	-	-
11	14	25	26
99.0	98.8	98.9	99.1
52.0	42.9	46.6	49.2

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES
November, 1959

TABLE 7

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1958
Passengers carried:									
Revenue:									
Scheduled:									
Originated		13,736	2,756	7,235	14,375	1,743	155,818	195,663	162,456
Domestic interline		1,834	298	-	-	-	{ 21,003	2,132	991
Foreign interline		700	-	-	-	-	5,940	21,703	25,974
Division interline		144	-	-	-	-	-	6,084	5,380
Non-scheduled		-	680	169	-	1,375	-	2,224	2,932
Total unit toll transportation		16,414	3,734	7,404	14,375	3,118	182,761	227,806	197,733
Bulk transportation		110	109	1,810	254	165	782	3,230	4,031
Total revenue passengers carried		16,524	3,843	9,214	14,629	3,283	183,543	231,036	201,764
Passenger Miles - Unit toll transportation									
Revenue		13,073,050	863,447	2,132,622	1,958,041	1,033,634	84,078,467	103,139,261	89,580,627
Non-revenue		275,153	29,780	47,858	31,412	74,213	4,241,166	4,699,582	4,013,683
Total passenger miles		13,348,203	893,227	2,180,480	1,989,453	1,107,847	88,319,633	107,838,843	93,594,310
Freight carried (lb.):									
Revenue:									
Scheduled:									
Originated		165,241	-	617,456	169,096	11,229	1,561,212	2,524,234	2,006,166
Domestic interline		5,091	-	-	-	-	-	5,091	1,981
Foreign interline		38,093	-	-	-	-	-	38,093	1,821
Division interline		2,740	-	-	-	-	184,427	187,167	213,519
Non-scheduled		177	-	5,090	-	96,221	-	101,488	143,506
Total unit toll transportation		211,342	-	622,546	169,096	107,450	1,745,639	2,856,073	2,365,993
Bulk transportation		-	22,806	695,529	50,205	54,518	89,700	912,758	1,214,383
Total revenue		211,342	22,806	1,318,075	219,301	161,968	1,835,339	3,768,831	3,580,376
Non-revenue		53,521	22,251	14,564	-	12,371	288,465	391,172	330,679
Total freight carried		264,863	45,057	1,332,639	219,301	174,339	2,123,804	4,160,003	3,911,055
Freight ton miles - Unit toll transportation									
Revenue		112,116	-	120,607	14,256	19,458	899,476	1,165,913	974,717
Non-revenue		37,481	3,541	5,106	-	2,630	134,155	182,913	148,005
Total freight ton miles		149,597	3,541	125,713	14,256	22,088	1,033,631	1,348,826	1,122,722

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1959

TABLE 7 (Continued)

	Austin Airways	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Nov. 1958
Express carried (lb.):									
Revenue:									
Scheduled:									
Originated		62,218	160,134	35,234	206,674	-	475,325	939,585	808,051
Domestic interline		-	4,077	-	-	-	-	4,949	-
Foreign interline		-	-	-	-	-	37,879	37,879	29,962
Division interline		-	-	-	-	-	-	-	-
Non-scheduled		41	355,043	-	-	-	-	355,084	190,054
Total unit toll transportation		62,259	519,254	35,234	206,674	-	513,204	1,336,625	1,033,016
Express ton miles - Unit toll transportation		17,675	132,194	10,811	17,424	-	174,101	352,205	299,142
Excess baggage carried (lb.):									
Revenue:									
Scheduled:									
Originated		28,418	11,765	34,782	66,802	5,625	196,037	343,429	279,233
Domestic interline		1,587	-	-	-	-	2,337	3,924	3,246
Foreign interline		112	-	-	-	-	4,150	4,262	1,889
Division interline		35	-	-	-	-	14,093	14,128	14,744
Non-scheduled		-	4,730	207	-	5,699	-	10,636	15,924
Total unit toll transportation		30,152	16,495	34,989	66,802	11,324	216,617	376,379	315,036
Excess baggage ton miles-unit toll transportation		11,769	2,761	8,385	7,843	1,764	40,900	73,422	64,726
Mail carried (lb.) - Unit toll transportation		139,366	119,672	138,122	24,796	46,008	1,799,800	2,267,764	2,148,514
Mail ton miles - Unit toll transportation		29,500	12,635	40,361	1,501	5,640	718,400	808,037	770,547
Available seat miles - Scheduled		22,059,836	1,525,918	5,402,157	4,194,400	(1)	141,464,938	174,647,249	146,064,891
Available ton miles - Scheduled		2,922,841	225,067	717,389	437,347	94,836	19,237,989	23,635,469	20,429,630

(1) Not available

TRANSPORTATION STATISTICS
CANADIAN CARRIERS
November, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "D" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1958
Passengers carried:					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	4,569	13	118	4,700	3,665
Total unit toll transportation	4,569	13	118	4,700	3,665
Bulk transportation	9,222	2,010	1,610	12,842	9,805
Total revenue passengers carried	13,791	2,023	1,728	17,542	13,470
Passenger miles - Unit toll transportation					
Revenue	1,339,215	282	-	1,339,497	684,530
Non-revenue	62,962	-	-	62,962	43,028
Total passenger miles	1,402,177	282	-	1,402,459	727,558
Freight carried (lb.):					
Revenue:					
Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	989,079	-	-	989,079	285,521
Total unit toll transportation	989,079	-	-	989,079	285,521
Bulk transportation	3,260,336	176,717	47,296	3,484,349	2,967,431
Total revenue	4,249,415	176,717	47,296	4,473,428	3,252,952
Non-revenue	36,419	250	4,600	41,269	31,350
Total freight carried	4,285,834	176,967	51,896	4,514,697	3,284,302
Freight ton miles - Unit toll transportation					
Revenue	182,595	-	-	182,595	96,137
Non-revenue	12,211	-	-	12,211	3,613
Total freight ton miles	194,806	-	-	194,806	99,750

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Nov. 1958
7,309	3,792	11,101	10,582
-	90	90	130
-	1,260	1,260	1,163
-	243	243	-
-	-	-	-
7,309	5,385	12,694	11,875
150	-	150	124
7,459	5,385	12,844	11,999
16,742,144	19,879,940	36,622,084	35,650,440
3,097,831	1,105,923	4,203,754	2,797,575
19,839,975	20,985,863	40,825,838	38,448,015
253,177	38,412	291,589	267,467
-	1,782	1,782	5,782
-	34,557	34,557	56,425
303	30,494	30,797	410
-	-	-	-
253,480	105,245	358,725	330,060
-	-	-	-
253,480	105,245	358,725	330,060
49,601	46,778	96,379	62,258
303,081	152,023	455,104	392,358
374,073	365,622	739,695	688,172
71,832	131,961	203,793	121,444
445,905	497,583	943,488	809,616

TABLE NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Nov. 1958
Express carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	21,189	-	-	21,189	9,733
Total unit toll transportation	21,189	-	-	21,189	9,733
Express ton miles - Unit toll transportation	2,452	-	-	2,452	1,087
Excess baggage carried (lb.): Revenue: Scheduled: Originated Domestic interline Foreign interline Division interline	(1)	(1)	(1)	(1)	(1)
Non-scheduled	23,199	-	-	23,199	13,913
Total unit toll transportation	23,199	-	-	23,199	13,913
Excess baggage ton miles - Unit toll transportation	4,080	-	-	4,080	4,458
Mail carried (lb.) - Unit toll transportation	54,739	587	-	55,326	32,782
Mail ton miles - Unit toll transportation	13,762	-	-	13,762	6,666
Available seat miles - Scheduled Available ton miles - Scheduled	Not applicable				

(1) Not available.

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Nov. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
16,375	5,712	22,087	23,384
-	28	28	126
-	877	877	3,007
-	114	114	-
-	-	-	-
16,375	6,731	23,106	26,517
16,253	13,020	29,273	38,707
89,951	28,974	118,925	125,035
151,376	77,147	228,523	233,550
32,182,180	46,322,824	78,505,004	72,470,287
3,952,958	4,897,457	8,850,415	8,309,610

REVENUES AND EXPENSES
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

November, 1959

TABLE 10

	Austin Airways	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Nov. 1958
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:									
Unit toll transportation:									
Passengers		2,028,321	79,804	179,640	183,063	91,489	7,901,491	10,463,808	9,630,324
Mail		147,239	21,234	46,264	1,233	16,401	798,017	1,030,388	1,040,861
Freight		181,187	-	68,015	15,725	23,379	444,286	732,592	730,955
Express		14,658	60,215	8,511	19,164	-	176,114	278,662	312,363
Excess baggage		21,456	3,263	13,229	8,246	2,333	74,697	123,224	110,072
Total unit toll transportation		2,392,861	164,516	315,659	227,431	133,602	9,394,605	12,628,674	11,554,575
Bulk transportation		4,541	31,273	266,099	7,185	26,456	53,523	389,077	385,034
Other flying services		-	195,789	581,758	-	2,881	1,878	4,759	7,705
Total flying services		2,397,402	195,789	581,758	234,616	162,939	9,450,006	13,022,510	11,947,314
Non-flying services		133,871	19,963	5,198	296	1,493	103,000	263,821	150,444
Total operating revenues		2,531,273	215,752	586,956	234,912	164,432	9,553,006	13,286,331	12,097,758
Operating expenses:									
Aircraft operation and maintenance		2,026,110	189,749	450,580	167,257	134,509	5,850,909	8,819,114	7,565,452
Ground operation and maintenance		550,926	52,497	81,250	60,344	47,727	2,754,604	3,547,348	3,218,923
Traffic		430,569	4,787	80,381	30,627	3,521	1,365,847	1,915,732	1,751,868
General administration		198,507	31,969	64,238	31,737	18,240	682,673	1,027,364	886,975
General taxes		19,023	437	30	909	1,254	63,921	84,700	67,843
Total operating expenses		3,225,135	278,565	676,479	290,874	205,251	10,717,954	15,394,258	13,491,061
Operating income (or loss)		Dr. 693,862	Dr. 62,813	Dr. 89,523	Dr. 55,962	Dr. 40,819	Dr. 1,164,948	Dr. 2,107,927	Dr. 1,393,303
Add non-operating income		26,506	12,686	3,074	-	10,944	80,920	127,982	74,528
Gross income		Dr. 667,356	Dr. 50,127	Dr. 92,597	Dr. 55,962	Dr. 29,875	Dr. 1,084,028	Dr. 1,979,945	Dr. 1,318,775
Deduct interest and other income charges		55,075	11,290	11,435	-	11,301	249,755	336,856	279,545
Net income before income taxes		Dr. 722,431	Dr. 61,417	Dr. 104,032	Dr. 55,962	Dr. 41,176	Dr. 1,333,783	Dr. 2,318,801	Dr. 1,598,320
Deduct provision for income taxes		-	-	-	-	-	-	-	-
Net income (or deficit) after income taxes		Dr. 722,431	Dr. 61,417	Dr. 104,032	Dr. 55,962	Dr. 41,176	Dr. 1,333,783	Dr. 2,318,801	Dr. 1,598,320
Operating ratio		127.4	129.1	115.3	123.8	124.8	112.2	115.9	111.5

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
Domestic, trans-border and Atlantic services.

CANADIAN CARRIERS

November, 1959

TABLE 11 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Total	Total November, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	167,367	83	167,450	97,426
Mail	22,380	75	22,455	15,186
Freight	123,601	-	123,601	51,973
Express	4,914	-	4,914	1,583
Excess baggage	4,535	-	4,535	5,599
Total unit toll transportation	322,797	158	322,955	171,769
Bulk transportation	782,052	47,645	829,697	458,787
Other flying services	295,125	21,757	316,882	206,598
Total flying services	1,399,974	69,560	1,469,534	837,154
Non-flying services	64,968	8,367	73,335	161,300
Total operating revenues	1,464,942	77,927	1,542,869	998,454
Operating expenses:				
Aircraft operation and maintenance	1,402,154	96,252	1,498,406	1,254,220
Ground operation and maintenance	326,026	19,284	345,310	31,714
Traffic	46,425	980	47,405	35,814
General administration	222,293	20,422	242,615	216,022
General taxes	6,435	97	6,532	6,730
Total operating expenses	2,003,333	136,935	2,140,268	1,564,500
Operating income (or loss)	Dr.	Dr.	Dr.	Dr.
Add non-operating income	538,391	59,008	597,399	566,046
Gross income	9,686	-	9,686	2,854
Deduct interest and other income charges	Dr.	Dr.	Dr.	Dr.
Net income before income taxes	528,705	59,008	587,713	563,192
Deduct provision for income taxes	53,172	3,046	56,218	30,040
Net income (or deficit) after income taxes	Dr.	Dr.	Dr.	Dr.
	581,877	62,054	643,931	593,232
	Cr.	Cr.	Cr.	Cr.
	15,418	752	16,170	14,969
	Dr.	Dr.	Dr.	Dr.
	566,459	61,302	627,761	608,201
Operating ratio	136.8	175.7	138.7	156.7

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CIVIL AVIATION

DECEMBER 1959

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CIVIL AVIATION

December, 1959

Canadian air carriers transported 15.2 per cent more revenue passengers and 4.7 per cent more revenue cargo in December, 1959 than in December, 1958. Operating revenues rose 6.3 per cent to \$16,353,792 from \$15,391,614, while operating expenses rose 5.6 per cent to \$18,780,210 from \$17,790,185. The operating loss for the month increased to \$2,426,418 from \$2,398,571 and net income after provision for income taxes and other charges, registered a deficit of \$2,377,382 as compared with one of \$2,641,425 in December, 1958.

All revenue accounts, except bulk transportation, recorded substantial gains over the corresponding month of the previous year. Passenger fares rose 11.2 per cent to \$11,889,713 from \$10,693,847; mail revenue advanced to \$1,481,569 from \$1,434,108; revenue from freight carried in unit toll service to \$881,531 from \$775,928; express to \$466,940 from \$312,661 and excess baggage to \$131,562 from \$115,310. In contrast, revenue from bulk transportation, which includes both cargo and passengers flown in chartered service, decreased 8.9 per cent to \$1,289,362 from \$1,415,512.

All expense accounts, except aircraft operation and maintenance, registered increases this month in comparison with December, 1958. Ground operation and maintenance charges rose to \$4,190,354 from \$3,740,974; traffic expenses to \$2,401,793 from \$2,004,211; general administration costs to \$1,811,194 from \$1,504,293 and general taxes to 108,177 from \$57,644. Aircraft operation and maintenance expenses however, decreased to \$10,268,692 from \$10,483,063.

The total number of revenue passengers transported by Canadian carriers aggregated 353,306 as compared with 306,742 in December, 1958. Passengers flown in unit toll service increased to 337,304 from 290,629 while those in charter service decreased slightly to 16,002 from 16,113. Revenue unit toll passenger miles rose 9.6 per cent to 178,497,999 from 162,930,228.

The total volume of revenue goods transported, including airmail, increased to 16,813,757 lbs. from 16,065,305. Freight carried rose to 10,629,570 lbs. from 10,556,518; express to 1,819,068 lbs. from 1,465,396; excess baggage to 487,492 and airmail to 3,877,180 lbs. from 3,604,899.

Total revenue miles flown rose to 7,579,506 from 7,110,467. Unit toll mileage increased to 6,428,443 from 5,880,993 while charter service mileage dropped slightly to 1,151,063 from 1,229,474.

During the month under review, foreign air carriers licensed to operate in Canada transported 49,751 revenue passengers, 1,105,379 lbs. of revenue freight and 302,600 lbs. of mail as compared with 24,473 revenue passengers, 605,072 lbs. of revenue freight and 228,533 lbs. of mail in December, 1958.

- - - - -

Definitions

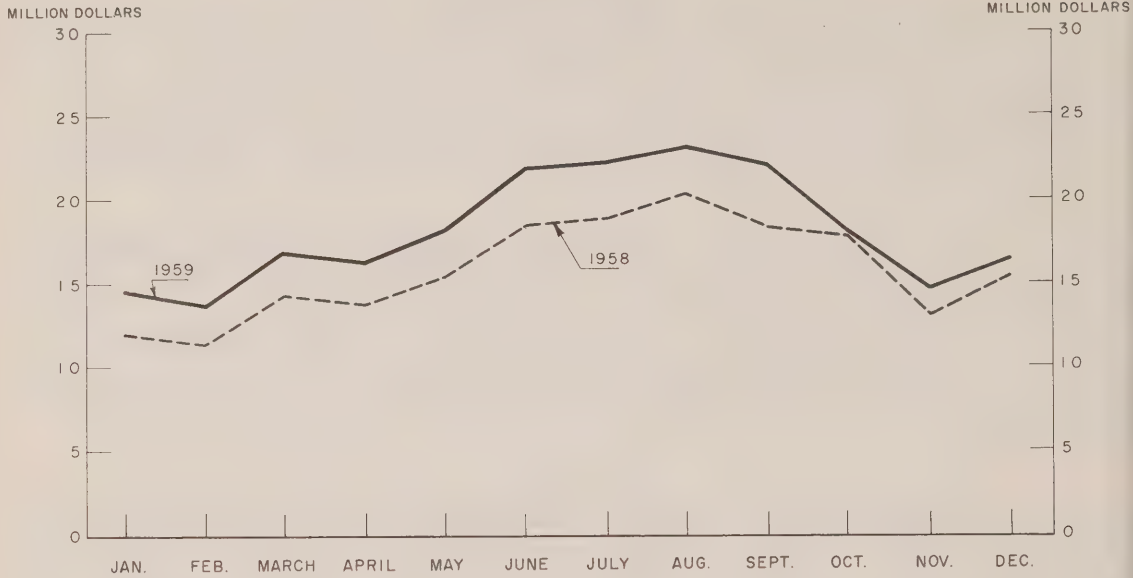
(Non-scheduled Carriers)

Class "B" - Companies with annual gross revenues of \$100,000 and over.

Class "C" - Annual gross revenues of between \$25,000 and \$100,000.

Class "D" - Annual gross revenues of less than \$25,000.

OPERATING REVENUE OF CANADIAN CARRIERS 1958-1959



REVENUE CARGO CARRIED BY CANADIAN CARRIERS 1958-1959

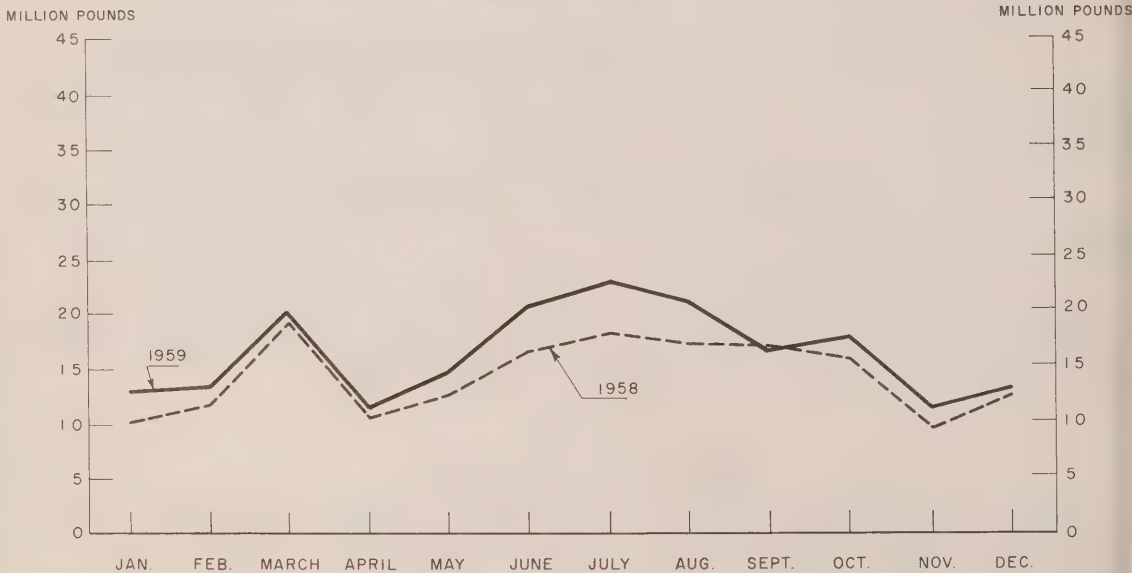


TABLE 1

December, 1959

	Canadian carriers						Foreign carriers		Grand total all services	Year to date
	Domestic services		Trans-border services	Atlantic & Pacific services	Total	Trans-border services	Atlantic & Pacific services			
	Scheduled carriers	Non-scheduled carriers								
Miles flown: Revenue: Unit toll transportation Bulk transportation Total revenue miles flown	4,041,419 214,969 4,256,388	237,039 920,265 1,157,304	752,520 2,250 754,770	1,397,465 13,579 1,411,044	6,428,443 1,151,063 7,579,506	162,087 990 163,077	194,506 2,360 196,866	6,785,036 1,154,413 7,939,449	82,370,679 28,693,749 111,064,428	
Hours flown: Revenue: Unit toll transportation Bulk transportation Other flying services Total revenue Non-revenue Total hours flown	18,121 1,527 40 19,688 653 20,341	1,754 8,453 6,578 16,785 1,148 17,933	3,134 10 - 3,144 15 3,159	5,236 65 - 5,301 278 5,579	28,245 10,055 6,618 44,918 2,094 47,012	696 5 - 701 1 702	707 9 - 716 - 716	29,648 10,069 149,695 46,335 2,095 48,430	384,721 258,212 6,618 792,628 31,733 824,361	
Fuel consumed: Turbo fuel Gasoline Oil consumed: Turbo aircraft Other aircraft	- Quantity Cost - Quantity Cost - Quantity Cost - Quantity Cost	- - 680,399 229,464 - - 8,812 11,626	(2) (2) (2) (2) (2) (2) (2) (2)	783,868 134,008 1,517,889 381,357 289 3,005 20,896 16,430	5,159,467 807,272 4,774,845 1,365,706 1,518 15,544 66,624 61,603	(3) (3) (3) (3) (3) (3) (3) (3)	392,896 110,547 622,805 111,816 - - 5,608 4,281	5,690,135 946,258 5,946,568 1,630,796 1,564 15,857 80,087 72,500	66,282,800 10,897,547 83,804,509 25,393,518 20,063 276,196 1,150,253 1,033,650	
Average number of employees Salaries and wages		2,756 1,090,722	(2) (2)	1,975 862,584	17,260 7,612,748	308 135,142	514 230,326	18,082 7,978,216	17,404 90,730,530	
Average number of aircraft: Owned Leased Total		768 64 832	(2) (2) (2)	25 - 25	972 75 1,047	Not applicable Not applicable	Not applicable Not applicable	972 75 1,047	1,083 85 1,168	
Ratio of miles flown to miles scheduled (1) Revenue passenger load factor - scheduled		Not applicable applicable	92.9 65.6	97.6 50.3	97.1 57.9	86.9 26.5	100.0 47.6	96.9 56.6	98.1 62.0	

(1) Includes miles flown on regular scheduled flights only.

(2) Included in scheduled domestic services.

(3) Gasoline and oil taken on in Canada.

TRANSPORTATION STATISTICS

December, 1959

TABLE 2

	Canadian carriers							Grand total all services	Year to date			
	Domestic services			Trans-border services	Atlantic & Pacific services	Total	Foreign carriers					
	Scheduled carriers	Non-scheduled carriers	Trans-border services				Atlantic & Pacific services			Total	Trans-border services	Atlantic & Pacific services
Passengers carried:												
Revenue:												
Unit toll transportation	249,949	6,135	(1)	63,487	17,733	337,304	41,657	7,381	386,342			
Bulk transportation	2,444	13,073		274	211	16,002	593	120	16,715			
Total revenue passengers carried	252,393	19,208		63,761	17,944	353,306	42,250	7,501	403,057			
Passenger miles - Unit toll transportation:												
Revenue	111,266,064	876,775	21,179,833	45,175,327	178,497,999	2,496,265	7,259,117	188,253,381	2,481,338,052			
Non-revenue	4,272,849	41,477	290,790	3,043,391	7,648,507	59,911	144,145	7,852,563	102,531,449			
Total passenger miles	115,538,913	918,252	21,470,623	48,218,718	186,146,506	2,556,176	7,403,262	196,105,944	2,583,869,501			
Freight carried (lb.):												
Revenue:												
Unit toll transportation	2,966,508	419,064	(2)	770,859	440,587	4,597,018	650,539	454,840	5,702,397			
Bulk transportation	803,525	5,229,027	-	-	-	6,032,552	-	-	6,032,552			
Total revenue	3,770,033	5,648,091	770,859	440,587	10,629,570	650,539	454,840	11,734,949	185,188,502			
Non-revenue	359,805	88,207	15,611	170,582	634,205	10,588	36,081	680,874	9,063,792			
Total freight carried	4,129,838	5,736,298	786,470	611,169	11,263,775	(5) 661,127	(5) 490,921	12,415,823	194,252,294			
Freight ton miles - Unit toll transportation:												
Revenue	1,210,065	146,500	128,248	784,683	2,269,496	22,403	151,482	2,443,381	24,504,409			
Non-revenue	184,859	1,605	2,502	305,892	494,858	833	13,015	508,706	4,444,358			
Total freight ton miles	1,394,924	148,105	130,750	1,090,575	2,764,354	(6) 23,236	(6) 164,497	2,952,087	28,948,767			
Express carried (lb.)-Unit toll transport.	1,570,763	43,026	(3)	205,279	-	1,819,068	(7)	(7)	1,819,068			
Express ton miles	430,906	3,804		34,825	-	469,535	(8)	(8)	469,535			
Excess baggage carried (lb.)	360,481	9,517	(4)	85,151	32,790	487,939	(7)	(7)	487,939			
Excess baggage ton miles	65,337	2,072		14,935	37,832	120,176	(8)	(8)	120,176			
Mail carried (lb.)-Unit toll transportation	3,265,606	147,300	227,883	236,391	3,877,180	175,878	126,722	4,179,780	35,514,381			
Mail ton miles-Unit toll transportation	1,116,157	17,935	41,409	433,221	1,608,722	5,889	62,133	1,676,744	13,666,424			

(1) Includes 6,722 division interline passengers.

(2) Includes 46,586 lb. division interline freight.

(3) Includes 3,121 lb. division interline express.

(5) Includes express and excess baggage.

(6) Includes express and excess baggage ton miles.

(7) Included in freight carried.

(8) Included in freight ton miles.

	Canadian carriers			
	Scheduled (1)	Non-scheduled	Total	Year-to-date
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	11,724,061	165,652	11,889,713	152,449,455
Mail	1,381,012	100,557	1,481,569	13,440,677
Freight	804,694	76,837	881,531	8,964,588
Express	458,912	8,028	466,940	3,867,287
Excess baggage	126,195	5,367	131,562	1,717,347
Total unit toll transportation	14,494,874	356,441	14,851,315	180,439,354
Bulk transportation	414,561	874,801	1,289,362	29,802,228
Other flying services	1,324	391,060	392,384	6,945,274
Total flying services	14,910,759	1,622,302	16,533,061	217,186,856
Non-flying services	470,699	291,430	762,129	4,431,229
Total operating revenues	14,440,060	1,913,732	16,353,792	221,618,085
Operating expenses:				
Aircraft operation and maintenance	8,550,013	1,718,679	10,268,692	131,979,654
Ground operation and maintenance	3,776,753	413,601	4,190,354	46,762,541
Traffic	2,275,965	125,828	2,401,793	25,358,146
General administration	1,240,223	570,971	1,811,194	16,163,939
General taxes	95,646	12,531	108,177	998,194
Total operating expenses	15,938,600	2,841,610	18,780,210	221,262,474
Operating income (or loss)	Dr. 1,498,540	Dr. 927,878	Dr. 2,426,418	355,611
Add non-operating income	185,061	11,471	173,590	1,899,516
Gross income	Dr. 1,313,479	Dr. 939,349	Dr. 2,252,828	2,255,127
Deduct interest and other income charges	256,333	Cr. 20,348	235,985	4,623,040
Net income before income taxes	Dr. 1,569,812	Dr. 919,001	Dr. 2,488,813	Dr. 2,367,913
Deduct provision for income taxes	Cr. 74,404	Cr. 37,027	Cr. 111,431	468,238
Net income (or deficit) after income taxes	Dr. 1,495,408	Dr. 881,974	Dr. 2,377,382	Dr. 2,836,151
Operating ratio	110.4	148.5	114.8	99.8

(1) Includes Canadian trans-border, Atlantic and Pacific services.

Note: Revenues and expenses for foreign carriers not available.

GENERAL STATISTICS

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1959

TABLE 4

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Miles scheduled	354,876	44,812	(3) 195,282	(3) 191,557	30,753	2,947,914	3,765,194	3,296,165
Miles flown:								
Revenue:								
Unit toll transportation	361,572	107,039	208,537	191,557	112,420	3,060,294	4,041,419	3,524,392
Bulk transportation	-	15,272	159,516	5,304	29,566	5,311	214,969	273,494
Total revenue	361,572	122,311	368,053	196,861	141,986	3,065,605	4,256,388	3,797,886
Non-revenue	6,511	5,296	13,599	31,195	3,764	73,464	133,829	178,542
Total miles flown	368,083	127,607	381,652	228,056	145,750	3,139,069	4,390,217	3,976,428
Hours flown:								
Revenue:								
Unit toll transportation	1,661	590	1,282	1,054	795	12,739	18,121	16,621
Bulk transportation	-	77	1,147	35	247	21	1,527	1,993
Other flying services	-	-	36	-	-	4	40	175
Total revenue	1,661	667	2,465	1,089	1,042	12,764	19,688	18,789
Non-revenue	43	30	103	109	32	336	653	970
Total hours flown	1,704	697	2,568	1,198	1,074	13,100	20,341	19,759
Fuel consumed:								
Turbo fuel - Quantity	369,655	41,344	-	110,267	-	(2) 3,854,333	(2) 4,375,599	(2) 3,739,444
Cost	66,043	9,885	-	23,950	-	(2) 573,386	(2) 673,264	(2) 579,192
Gasoline - Quantity	233,233	75,324	247,125	77,797	72,683	(2) 1,870,375	(2) 2,576,557	(2) 2,216,860
Cost	80,232	23,030	104,674	29,174	9,614	(2) 508,161	(2) 754,885	(2) 737,419
Oil consumed:								
Turbo aircraft - Quantity	127	18	-	21	-	(2) 1,063	(2) 1,229	(2) 1,161
Cost	566	247	-	329	-	(2) 11,397	(2) 12,539	(2) 18,178
Other aircraft - Quantity	2,992	956	2,664	1,619	3,917	(2) 24,768	(2) 36,916	(2) 27,287
Cost	2,799	957	3,331	1,619	3,917	(2) 20,924	(2) 33,547	(2) 27,247
Average number of employees	1,569	173	630	255	205	(2) 9,697	(2) 12,529	(2) 11,970
Salaries and wages	661,426	97,378	281,290	95,217	81,072	(2) 4,443,059	(2) 5,659,442	(2) 5,186,681
Average number of aircraft:								
Owned	18	13	34	12	22	(2) 80	(2) 179	(2) 232
Leased	-	-	10	-	1	-	11	14
Total	18	13	44	12	23	(2) 80	(2) 190	(2) 246
Ratio of miles flown to miles scheduled (1)	99.0	100.0	100.0	100.0	98.1	97.3	97.8	94.9
Revenue passenger load factor - scheduled	56.7	51.3	42.7	45.3	(4)	62.0	60.3	62.1

(1) Includes miles flown on regular scheduled flights only.

(3) Estimated.

TABLE 5

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "E" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1958
Miles scheduled	N o t a p p l i c a b l e				
Miles flown:					
Revenue:					
Unit toll transportation	236,325	714	-	237,039	245,405
Bulk transportation	753,370	32,199	134,696	920,265	916,524
Total revenue	989,695	32,913	134,696	1,157,304	1,161,929
Non-revenue	(2)	(2)	(2)	(2)	(2)
Total miles flown					
Hours flown:					
Revenue:					
Unit toll transportation	1,744	10	-	1,754	1,995
Bulk transportation	6,081	1,157	1,215	8,453	7,171
Other flying services	3,747	1,110	1,721	6,578	4,609
Total revenue	11,572	2,277	2,936	16,785	13,775
Non-revenue	666	211	271	1,148	854
Total hours flown	12,238	2,488	3,207	17,933	14,629
Fuel consumed: Turbo fuel	-	-	-	-	-
-Quantity gallons	-	-	-	-	-
Cost	-	-	-	-	-
Gasoline	632,895	25,527	21,977	680,399	584,071
-Quantity gallons	197,733	12,655	19,076	229,464	250,101
Cost	-	-	-	-	-
Oil consumed: Turbo aircraft-Quantity	-	-	-	-	-
gallons	-	-	-	-	-
Cost	-	-	-	-	-
Other aircraft-Quantity	8,009	487	316	8,812	9,033
gallons	10,321	788	517	11,626	11,287
Cost	-	-	-	-	-
Average number of employees	1,875	751	130	2,756	1,677
Salaries and wages	988,806	64,215	37,701	1,090,722	844,951
Average number of aircraft:					
Owned	453	141	174	768	610
Leased	39	15	10	64	46
Total	492	156	184	832	657
Ratio of miles flown to miles scheduled (1)	N o t a p p l i c a b l e				
Revenue passenger load factor - scheduled					

TABLE 6

ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1958
673,384	647,268	1,320,652	1,352,018
746,321	651,144	1,397,465	1,421,299
13,579	13,579	27,158	2,086
746,321	664,723	1,411,044	1,424,285
25,198	28,103	53,301	38,381
771,519	692,826	1,464,345	1,462,666
2,984	2,252	5,236	5,446
-	65	65	16
2,984	2,317	5,301	5,462
110	168	278	167
3,094	2,485	5,579	5,629
134,756	649,112	783,868	548,206
9,745	124,263	134,008	124,939
1,022,030	495,859	1,517,889	1,846,123
233,333	148,024	381,357	526,607
37	252	289	212
361	2,644	3,005	3,559
14,399	6,497	20,896	24,298
10,368	6,062	16,430	23,168
783	1,192	1,975	1,725
350,174	512,410	862,584	773,487
12	13	25	28
-	-	-	-
12	13	25	28
96.9	98.2	97.6	98.6
54.8	46.0	50.3	50.2

(1) Includes miles flown on regular scheduled flights only.

(2) Not available.

TRANSPORTATION STATISTICS
CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES
December, 1959

TABLE 7

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Passengers carried:								
Revenue:								
Scheduled:								
Originated	15,816	3,575	9,267	20,618	2,081	166,949	218,306	172,032
Domestic interline	841	371	-	-	-	(1,212	1,212	1,531
Foreign interline	1,122	-	-	-	-	(20,933	22,055	20,388
Division interline	67	-	-	-	-	5,802	5,869	5,717
Non-scheduled	-	695	354	-	1,458	-	2,507	3,677
Total unit toll transportation	17,846	4,641	9,621	20,618	3,539	193,684	249,949	203,345
Bulk transportation	-	203	1,702	105	225	209	2,444	2,795
Total revenue passengers carried	17,846	4,844	11,323	20,723	3,764	193,893	252,393	206,140
Passenger Miles - Unit toll transportation								
Revenue	14,154,723	978,861	2,502,139	2,681,023	1,100,894	89,848,424	111,266,064	93,851,434
Non-revenue	214,608	52,947	71,031	31,195	27,809	3,875,259	4,272,849	3,517,757
Total passenger miles	14,369,331	1,031,808	2,573,170	2,712,218	1,128,703	93,723,683	115,538,913	97,369,191
Freight carried (lb.):								
Revenue:								
Scheduled:								
Originated	152,208	-	563,942	163,423	12,448	1,692,330	2,584,351	2,269,292
Domestic interline	4,835	-	-	-	-	-	4,835	2,418
Foreign interline	8,868	-	-	-	-	-	8,868	944
Division interline	5,684	-	-	-	-	209,888	215,572	195,426
Non-scheduled	-	13,338	-	-	139,544	-	152,882	302,470
Total unit toll transportation	171,595	577,280	577,280	163,423	151,992	1,902,218	2,966,508	2,770,550
Bulk transportation	-	29,256	617,902	13,657	131,610	11,100	803,525	1,014,228
Total revenue	171,595	29,256	1,195,182	177,080	283,602	1,913,318	3,770,033	3,784,778
Non-revenue	50,899	9,285	16,032	-	8,790	274,799	359,805	314,336
Total freight carried	222,494	38,541	1,211,214	177,080	292,392	2,188,117	4,129,838	4,099,114
Freight ton miles - Unit toll transportation								
Revenue	111,419	-	141,329	11,495	21,284	924,538	1,210,065	1,010,929
Non-revenue	41,855	2,587	5,861	-	2,951	131,605	184,859	147,217
Total freight ton miles	153,274	2,587	147,190	11,495	24,235	1,056,143	1,394,924	1,158,146

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

- 11 -

TABLE 7 (Continued)

December, 1959

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Total Dec. 1958
Express carried (lb.):								
Revenue:								
Scheduled:								
Originated	64,182	247,958	49,951	400,107	-	404,650	1,166,848	994,728
Domestic interline	-	4,669	-	-	-	-	4,669	6,919
Foreign interline	-	-	-	-	-	46,510	-	-
Division interline	-	-	-	-	-	-	46,510	28,183
Non-scheduled	-	352,736	-	-	-	-	352,736	206,284
Total unit toll transportation	64,182	605,363	49,951	400,107	-	451,160	1,570,763	1,236,114
Express ton miles - Unit toll transportation	19,555	163,671	15,495	28,145	-	204,040	430,906	340,050
Excess baggage carried (lb.):								
Revenue:								
Scheduled:								
Originated	24,266	12,889	28,990	71,243	3,492	189,701	330,581	258,304
Domestic interline	1,055	-	-	-	-	2,052	3,107	2,879
Foreign interline	193	-	-	-	-	2,971	3,164	4,000
Division interline	33	-	-	-	-	13,548	13,581	13,304
Non-scheduled	-	6,278	155	-	3,615	-	10,048	17,046
Total unit toll transportation	25,547	19,167	29,145	71,243	7,107	208,272	360,481	295,533
Excess baggage ton miles-Unit toll transportation	9,926	3,350	5,649	7,012	1,278	38,122	65,337	53,649
Mail carried (lb.) - Unit toll transportation	161,152	183,584	182,506	213,840	72,838	2,451,686	3,265,606	2,964,448
Mail ton miles - Unit toll transportation	37,304	18,660	54,209	15,026	8,023	982,935	1,116,157	1,030,282
Available seat miles - Scheduled	24,100,494	1,906,441	5,777,166	5,923,124	(1)	144,862,247	182,569,472	148,166,420
Available ton miles - Scheduled	3,256,873	286,683	893,600	634,181	110,103	19,834,424	25,015,864	20,416,875

(1) Not available.

TRANSPORTATION STATISTICS

CANADIAN CARRIERS

December, 1959

TABLE 8 NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

	Class "B" carriers	Class "C" carriers	Class "D" carriers	Total	Total Dec. 1958
Passengers carried: Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	7,260	28	-	7,288	6,135
Total unit toll transportation	7,260	28	-	7,288	6,135
Bulk transportation	9,391	3,723	2,254	15,368	13,073
Total revenue passengers carried	16,651	3,751	2,254	22,656	19,208
Passenger miles - Unit toll transportation					
Revenue	1,243,649	422	-	1,244,071	876,775
Non-revenue	53,616	-	-	53,616	41,477
Total passenger miles	1,297,265	422	-	1,297,687	918,252
Freight carried (lb.): Revenue: Scheduled:					
Originated	(1)	(1)	(1)	(1)	(1)
Domestic interline					
Foreign interline					
Division interline					
Non-scheduled	436,233	-	-	436,233	419,064
Total unit toll transportation	436,233	-	-	436,233	419,064
Bulk transportation	4,595,855	315,472	65,879	4,977,206	5,229,027
Total revenue	5,032,088	315,472	65,879	5,413,439	5,648,091
Non-revenue	37,830	8,755	6,500	53,085	88,207
Total freight carried	5,069,918	324,227	72,379	5,466,524	5,736,298
Freight ton miles - Unit toll transportation					
Revenue	130,397	-	-	130,397	146,500
Non-revenue	6,708	-	-	6,708	1,605
Total freight ton miles	137,105	-	-	137,105	148,105

(1) Not available.

TABLE 9 ATLANTIC AND PACIFIC SERVICES

Trans-Canada Airlines	Canadian Pacific Airlines	Total	Total Dec. 1958
11,525	4,909	16,434	16,993
-	92	92	121
-	1,081	1,081	1,123
3	123	126	5
-	-	-	-
11,528	6,205	17,733	18,242
-	211	211	96
11,528	6,416	17,944	18,338
24,272,610	20,902,717	45,175,327	46,743,498
2,171,557	871,834	3,043,391	2,488,224
26,444,167	21,774,551	48,218,718	49,231,722
323,936	44,388	368,324	269,966
-	5,621	5,621	6,660
-	36,362	36,362	42,959
269	30,011	30,280	896
-	-	-	-
324,205	116,382	440,587	320,481
-	-	-	18,122
324,205	116,382	440,587	338,603
80,363	90,219	170,582	68,981
404,568	206,601	611,169	407,584
404,197	380,486	784,683	607,171
97,117	208,775	305,892	140,857
501,314	589,261	1,090,575	748,028

TABLE 9 (Continued) ATLANTIC AND PACIFIC SERVICES

Trans-Canada Air Lines	Canadian Pacific Airlines	Total	Total Dec. 1958
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
22,445	7,663	30,108	27,350
-	591	591	285
-	2,064	2,064	2,606
-	27	27	-
-	-	-	-
22,445	10,345	32,790	30,241
20,020	17,812	37,832	35,172
197,728	38,663	236,391	186,037
331,738	101,483	433,221	336,850
44,289,794	45,440,250	89,730,044	69,328,812
5,357,548	6,285,988	11,643,536	8,226,288

TABLE 8 (Continued) NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

Class "g" carriers	Class "C" carriers	Class "m" carriers	Total	Total Dec. 1958
(1)	(1)	(1)	(1)	(1)
58,437	-	-	58,437	43,026
58,437	-	-	58,437	43,026
4,971	-	-	4,971	3,804
(1)	(1)	(1)	(1)	(1)
31,198	-	-	31,198	9,517
31,198	-	-	31,198	9,517
4,666	-	-	4,666	2,072
206,438	1,324	-	207,762	147,300
36,152	-	-	36,152	17,935
Not applicable				

(1) Not available.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - DOMESTIC SERVICES

December, 1959

TABLE 10

	Canadian Pacific Air Lines (1)	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines (2)	Total	Total Dec. 1958
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,075,494	78,758	262,919	269,183	107,080	8,930,627	11,724,061	10,564,049
Mail	161,161	27,014	45,620	19,867	20,242	1,107,108	1,381,012	1,378,631
Freight	183,822	-	113,896	13,597	22,945	470,434	804,694	715,608
Express	12,724	74,396	21,491	33,879	-	316,422	458,912	306,038
Excess baggage	24,813	3,332	11,258	8,772	1,118	76,902	126,195	112,590
Total unit toll transportation	2,458,014	183,500	455,184	345,298	151,385	10,901,493	14,494,874	13,076,916
Bulk transportation	38,660	26,414	300,706	7,315	25,860	15,606	414,561	403,628
Other flying services	-	-	-	-	-	1,324	1,324	5,819
Total flying services	2,496,674	209,914	755,890	352,613	177,245	10,918,423	14,910,759	13,486,363
Non-flying services	Dr. 621,897	15,173	17,544	380	4,695	113,406	Dr. 470,699	244,845
Total operating revenues	1,874,777	225,087	773,434	352,993	181,940	11,031,829	14,440,060	13,731,208
Operating expenses:								
Aircraft operation and maintenance	2,262,346	Cr. 122,531	442,435	156,137	121,719	5,689,907	8,550,013	8,795,884
Ground operation and maintenance	597,171	127,636	82,585	75,987	60,023	2,833,351	3,776,753	3,365,618
Traffic	570,879	10,771	95,900	30,198	3,888	1,564,329	2,275,965	1,954,657
General administration	217,440	45,502	59,063	36,002	56,401	825,815	1,240,223	1,179,372
General taxes	26,025	1,649	42	875	31	67,108	95,646	53,828
Total operating expenses	3,673,861	63,027	679,941	299,199	242,062	10,980,510	15,938,600	15,349,359
Operating income (or loss)	Dr. 1,799,084	162,060	93,493	53,794	Dr. 60,122	51,319	Dr. 1,498,540	Dr. 1,618,151
Add non-operating income	27,265	65,873	13,484	-	7,884	97,523	185,061	70,532
Gross income	Dr. 1,771,819	227,933	80,009	53,794	Dr. 52,238	148,842	Dr. 1,313,479	Dr. 1,547,619
Deduct interest and other income charges	Cr. 79,328	23,681	42,974	-	8,422	260,584	256,333	304,919
Net income before income taxes	Dr. 1,692,491	204,252	37,035	53,794	Dr. 60,660	111,742	Dr. 1,569,812	Dr. 1,852,538
Deduct provision for income taxes	-	-	80,000	-	5,596	-	Cr. 74,404	-
Net income (or deficit) after income taxes	Dr. 1,692,491	204,252	117,035	53,794	Dr. 66,256	111,742	Dr. 1,495,408	Dr. 1,852,538
Operating ratio	196.0	28.0	87.9	84.8	133.0	99.5	110.4	111.9

(1) C.P.A. consolidated financial statement includes: Domestic and International services.
(2) T.C.A. consolidated financial statement includes: Domestic, trans-border and Atlantic services.

NON-SCHEDULED CARRIERS - DOMESTIC SERVICES

TABLE 11

	Class "B" carriers	Class "C" carriers	Total	Total December, 1958
	\$	\$	\$	\$
Operating revenues:				
Unit toll transportation:				
Passengers	165,466	186	165,652	129,798
Mail	100,476	81	100,557	55,477
Freight	76,837	-	76,837	60,320
Express	8,028	-	8,028	6,623
Excess baggage	5,367	-	5,367	2,720
Total unit toll transportation	356,174	267	356,441	254,938
Bulk transportation	781,626	93,175	874,801	1,011,884
Other flying services	371,005	20,055	391,060	264,970
Total flying services	1,508,805	113,497	1,622,302	1,531,792
Non-flying services	278,720	12,710	291,430	128,614
Total operating revenues	1,787,525	126,207	1,913,732	1,660,406
Operating expenses:				
Aircraft operation and maintenance	1,598,863	119,816	1,718,679	1,687,179
Ground operation and maintenance	391,983	21,618	413,601	375,356
Traffic	123,135	2,693	125,828	49,554
General administration	546,308	24,663	570,971	324,921
General taxes	13,216	685	12,531	3,816
Total operating expenses	2,673,505	168,105	2,841,610	2,440,826
Operating income (or loss)	Dr. 885,980	Dr. 41,898	Dr. 927,878	Dr. 780,420
Add non-operating income	Dr. 12,970	Dr. 1,499	Dr. 11,471	Dr. 6,374
Gross income	Dr. 898,950	Dr. 40,399	Dr. 939,349	Dr. 774,046
Deduct interest and other income charges	Cr. 23,640	Cr. 3,292	Cr. 20,348	Cr. 19,629
Net income before income taxes	Dr. 875,310	Dr. 43,691	Dr. 919,001	Dr. 793,675
Deduct provision for income taxes	Cr. 35,043	Cr. 1,984	Cr. 37,027	Cr. 4,788
Net income (or deficit) after income taxes	Dr. 840,267	Dr. 41,707	Dr. 881,974	Dr. 788,887
Operating ratio	149.6	133.2	148.5	147.0

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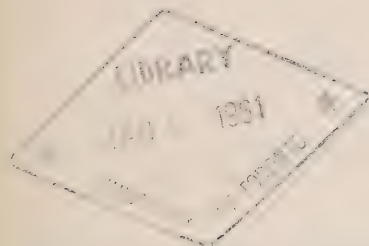
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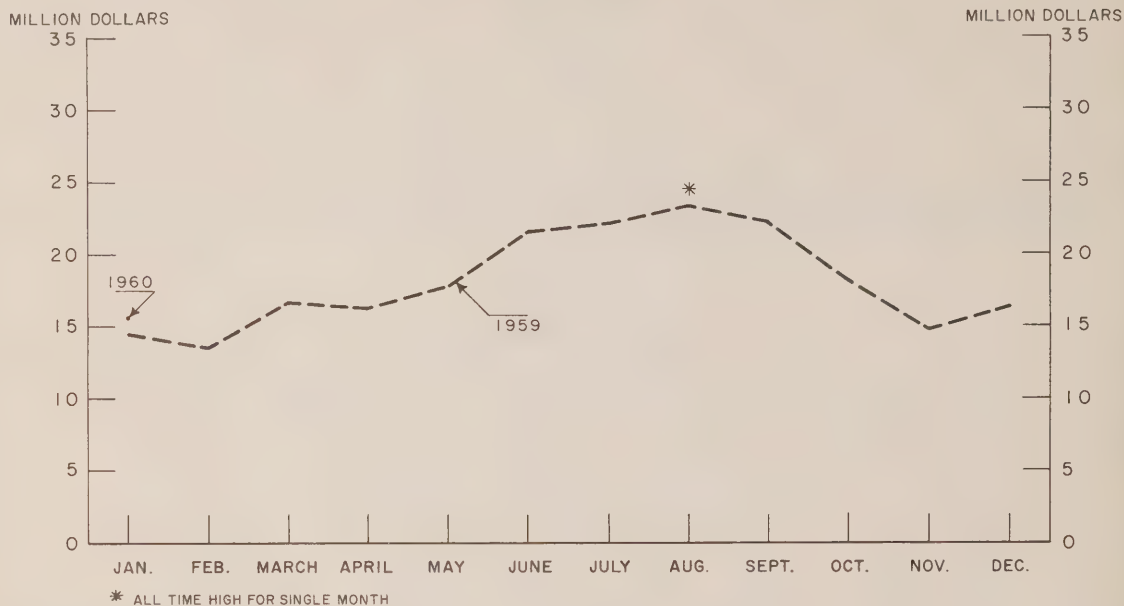
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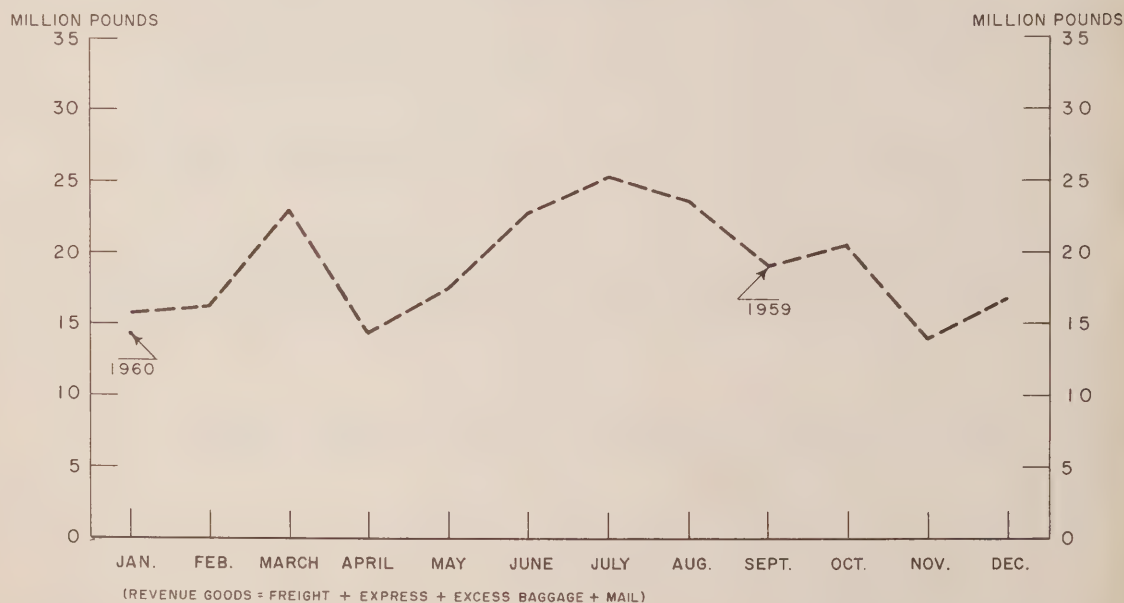
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In January 1960, Canadian air carriers were required to file a revised set of reporting forms with the Air Transport Board, in duplicate, one copy of which is forwarded to the Dominion Bureau of Statistics. The new forms which contain several important changes necessitated a complete revision of the "Civil Aviation" monthly report issued by the Dominion Bureau of Statistics. Although some of the information published in previous reports is no longer available, a substantial extension of civil aviation statistics has been realized.

A new classification of air carriers which is based on gross annual flying revenues is used for the first time in this report. The five groups of carriers which compose the new classification are defined in the last page of this publication along with definitions of civil aviation terminology.

It should be noted that Nordair Ltd. and Wheeler Air Lines Ltd., which are classified as Group II carriers by the Air Transport Board have been included with Group III carriers in this report for statistical purposes. Group V comprises small carriers which either did not report to the Bureau in the past or were classified previously as Class C or Class D carriers, with the exception of 2 carriers which were included in Class B. As Group V are required to file reports on a quarterly basis only, the total number of air carriers reporting each month is considerably less than in previous years. The effect of this change on industry totals, however, is not significant as operating revenues of all Class C and D carriers accounted for only 1.7 per cent of the total operating revenues of the industry in 1958.

A complete breakdown of unit toll services into scheduled and non-scheduled services is not now possible as some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

Data shown for the foreign carriers, as in the past, are not comparable with those shown for the Canadian carriers as foreign carriers are required to report hours and miles flown over Canadian territory only, and intransit passengers and goods are excluded.

Tables 1 to 5 inclusive cover all services of the Canadian carriers. The limited information which is available, separately, for the international and the domestic services is shown in table 6. A more detailed breakdown of the revenues and expenses of the Canadian carriers has been incorporated in the tables. This additional detail has become available as a result of a revision of the "Uniform System of Accounts and Reports for Commercial Air Carriers" prescribed by the Air Transport Board. A special table, No. 5, showing the interline traffic on scheduled services and some non-scheduled services of the Canadian scheduled carriers has been introduced in the report. The last three tables also present additional information for the first time. Table 8 presents data for companies operating helicopters exclusively; these operate 75 per cent of the total number of helicopters registered in Canada. In tables 7 and 8, a "year to date" column has been added to facilitate the inclusion at the end of each quarter of data on the Group V carriers which operate Specialty Flying and Helicopter services. The last table presents the number of passengers and pounds of goods carried into and out of Canada by foreign carriers on unit toll services.

Canadian air carriers transported more revenue passengers but carried a smaller volume of revenue goods in January than they did in the same month of 1959. The number of passengers increased 9.4 per cent to 329,709 from 301,354 and the volume of goods decreased in the same proportion to 14,378,313 lbs. from 15,865,703 lbs. Revenue miles flown for the two years totalled 7,551,082 and 7,070,662 respectively, a rise of 6.8 per cent. The operating loss was considerably higher than in January 1959 as operating expenses which rose 10.7 per cent to \$18,018,614 from \$16,270,251 more than offset the substantial gain of 7.6 per cent realized in operating revenues. The operating revenues totalled \$15,599,168 as compared with \$14,491,670 in January of the previous year. The operating loss and the deficit after provision for income taxes amounted to \$2,419,446 and \$2,773,078 this year as against \$1,778,581 and \$2,112,930 respectively in January 1959.

The foreign carriers licenced to operate in Canada carried a total of 51,572 passengers into and out of Canada, an increase of 47.1 per cent over the January, 1959 total of 35,070. In addition they carried 1,146,413 lbs. of goods as against 888,562 lbs., a gain of 29 per cent. Intransit traffic is excluded.

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

TABLE 1

	Canadian Carriers						Total Canadian Carriers	Foreign Carriers ⁽³⁾		Grand Total All Carriers	Year to date
	Scheduled Carriers		Non-Scheduled Carriers		Total	United States Carriers		Other Foreign Carriers ⁽⁴⁾			
	(1)		(2)								
	Groups I and II	Group III	Group IV	Group V							
Number of carriers reporting	6	16	54	70	76	9	7	92			
Transportation Services											
Unit toll:											
Revenue departures	No.	18,438	1,010	365	1,375	19,813	..	..	
Revenue hours flown	"	29,132	1,810	425	2,235	31,367	644	664	32,675		
Revenue miles scheduled	"	5,791,297	...	...	...	5,791,297	186,736	178,212	6,156,245	
Revenue miles flown:											
Scheduled services	"	5,887,152 ⁽⁵⁾	5,887,152 ⁽⁵⁾	152,019	181,984	6,221,155 ⁽⁵⁾		
Non-scheduled services	"	315,622 ⁽⁵⁾	219,999	54,989	274,988	590,610 ⁽⁵⁾	-	-	590,610 ⁽⁵⁾		
Total	"	6,202,774	219,999	54,989	274,988	6,477,762	152,019	181,984	6,811,765		
Revenue passengers carried	"	304,990	5,195	4,639	9,834	314,824	44,482	7,090	366,396		
Revenue goods carried:											
Cargo	lbs.	4,093,024	303,997	230,342	534,339	4,627,363	(554,328	(373,389	(6,063,432		
Excess baggage	"	484,991	8,131	15,230	23,361	508,352	(129,273	(89,423	(3,024,918		
Mail	"	2,621,521	164,490	20,211	184,701	2,806,222	683,601	462,812	9,088,350		
Total	"	7,199,536	476,618	265,783	742,401	7,941,937					
Revenue passenger-miles	No.	185,923,109	1,313,192	285,291	1,598,483	187,521,592	2,658,040	5,904,668	196,084,300		
Revenue goods ton-miles:											
Cargo	"	1,926,542	100,222	19,256	119,478	2,046,020	(15,791	(133,931	(2,325,300		
Excess baggage	"	126,124	2,835	599	3,434	129,558					
Mail	"	1,055,536	21,339	751	22,090	1,077,626	3,615	41,986	1,123,227		
Total	"	3,108,202	124,396	20,606	145,002	3,253,204	19,406	175,917	3,448,527		
Bulk:											
Revenue departures	"	1,631	2,868	5,126	7,994	9,625	..	..	8,911	
Revenue hours flown	"	1,855	3,546	3,509	7,055	8,910	1	-	1,073,453		
Revenue miles flown	"	244,374	425,242	403,704	828,946	1,073,320	133	-	15,051		
Revenue passengers carried	"	2,856	6,252	5,777	12,029	14,885	166	-	6,436,376		
Revenue freight carried	lbs.	1,675,096	3,397,215	1,364,065	4,761,280		-	-			
Non-Transportation Services											
Specialty flying:											
Revenue hours flown	No.	18	496	3,216	3,712	3,730	-	-	3,730		

OPERATING STATISTICS

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

January, 1960

TABLE 1 (cont.)

	Canadian Carriers						Grand Total All Carriers	Year to date	
	Scheduled Carriers	Non-Scheduled Carriers				Total Canadian Carriers			
		(1)		(2)					Total
		Groups I and II	Group III	Group IV	Total				
Total - All Services									
Traffic (6) :									
Revenue:									
Departures	No.	20,069	3,878	5,491	9,369	29,438	664	45,316	
Hours flown	"	31,005	5,852	7,150	13,002	44,007	645	7,885,218	
Miles flown	"	6,447,148	645,241	458,693	1,103,934	7,551,082	181,984	381,447	
Passengers carried	"	307,846	11,447	10,416	21,863	329,709	7,090	11,991,456	
Cargo carried	lbs.	5,768,120	3,701,212	1,594,407	5,295,619	11,063,739	373,389	15,524,726	
Goods carried	"	8,874,632	3,873,833	1,629,848	5,503,681	14,378,313	462,812		
Non-revenue:									
Hours flown	No.	1,067	444	260	704	1,771	1	1,774	
Passengers carried	"	..	91	32	123	..	553	..	
Goods carried	lbs.	..	11,013	3,900	14,913	..	11,925	..	
Passenger-miles	No.	8,497,370	48,218	1,543	49,761	8,547,131	48,923	8,751,962	
Goods ton-miles	"	370,468	3,640	198	3,838	374,306	677	393,518	
Fuel consumed:									
Turbo fuel	- Quantity gals.	5,485,187	-	-	-	5,485,187	427,741	6,015,880	
- Cost \$	-	832,994	-	-	-	832,994	77,146	930,879	
Gasoline	- Quantity gals.	3,965,405	355,419	119,286	474,705	4,440,110	481,358	5,483,375	
- Cost \$	-	1,120,538	145,502	50,911	196,413	1,316,951	130,425	1,550,795	
Oil consumed:									
Turbo aircraft	- Quantity gals.	1,350	-	-	-	1,350	43	1,393	
- Cost \$	-	16,354	-	-	-	16,354	290	16,644	
Other aircraft	- Quantity gals.	52,222	4,794	1,963	6,757	58,979	6,052	69,376	
- Cost \$	-	43,740	4,821	3,530	8,351	52,091	5,133	60,481	
Average number of employees:									
Flying personnel	No.	2,192	248	214	462	2,654	..	..
Other personnel	"	12,341	698	481	1,179	13,520	..	..
Total	"	14,533	946	695	1,641	16,174	523	17,037	
Salaries and wages paid:									
Flying personnel	\$	1,510,794	149,429	98,470	247,899	1,758,693	..	..
Other personnel	\$	5,214,924	288,794	170,985	459,779	5,674,703	..	..
Total	\$	6,725,718	438,223	269,455	707,678	7,433,396	221,791	7,795,492	

- (1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
(3) See Introduction, page 3, paragraph 5.
(4) Includes fifth freedom traffic between United States and Canada.
(5) Breakdown into scheduled and non-scheduled services not entirely accurate as some carriers operate the two types of service jointly on certain routes.
(6) Except for hours flown these data relate to transportation services only.

REVENUES AND EXPENSES
CANADIAN CARRIERS - ALL SERVICES
BY REVENUE GROUP
January, 1960

TABLE 2

	Scheduled Carriers			Non-Scheduled Carriers			Grand Total	Year to Date
	Group I	Group II(1)	Total	Group III(2)	Group IV	Total		
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	11,019,515	578,760	11,598,275	139,079	36,111	175,190	11,773,465	
Express	191,368	9,761	201,129	7,137	1,638	8,775	209,904	
Freight	501,073	137,007	638,080	58,290	8,247	66,537	704,617	
Excess baggage	109,096	18,532	127,628	3,583	697	4,280	131,908	
Mail	957,634	103,581	1,061,215	63,828	4,591	68,419	1,129,634	
Total unit toll transportation	12,778,686	847,641	13,626,327	271,917	51,284	323,201	13,949,528	
Bulk transportation	47,064	351,313	398,377	615,999	217,243	833,242	1,231,619	
Total transportation	12,825,750	1,198,954	14,024,704	887,916	268,527	1,156,443	15,181,147	
Specialty flying services	891	928	1,819	133,084	68,628	201,712	203,531	
Total flying services	12,826,641	1,199,882	14,026,523	1,021,000	337,155	1,358,155	15,384,678	
Non-flying services	116,626	8,199	124,825	28,506	61,159	89,665	214,490	
Total operating revenues	12,943,267	1,208,081	14,151,348	1,049,506	398,314	1,447,820	15,599,168	
Operating expenses:								
Flying operations	3,785,400	486,026	4,271,426	530,048	213,116	743,164	5,014,590	
Maintenance	3,647,144	240,410	3,887,554	401,859	138,973	540,832	4,428,386	
General services and administration:								
Passenger service	1,043,076	17,976	1,061,052	..	..	..	..
Aircraft and traffic servicing	2,365,809	223,829	2,589,638	..	..	..	..
Promotion and sales	2,045,278	63,522	2,108,800	..	..	..	..
General administration	610,907	104,739	715,646	..	..	..	..
Total	6,065,070	410,066	6,475,136	285,951	103,685	389,636	6,864,772	
Depreciation and amortization	1,312,310	133,284	1,445,594	185,166	80,106	265,272	1,710,866	
Total operating expenses	14,809,924	1,269,786	16,079,710	1,403,024	535,880	1,938,904	18,018,614	
Operating income (loss)	Dr. 1,866,657	Dr. 61,705	Dr. 1,928,362	Dr. 353,518	Dr. 137,566	Dr. 491,084	Dr. 2,419,446	
Non-operating income net:								
Capital gains and losses	-	3,001	3,001	370	962	Dr. 592	2,409	
Interest and discounts	137,357	2,727	140,084	471	3,248	Dr. 3,719	143,803	
Miscellaneous non-operating income	Dr. 11,965	1,268	Dr. 10,697	Dr. 7,589	234	Dr. 7,555	Dr. 18,052	
Income before interest expense	Dr. 1,741,265	Dr. 54,709	Dr. 1,795,974	Dr. 360,266	Dr. 135,046	Dr. 495,312	Dr. 2,291,286	
Interest Expense	374,356	44,514	418,870	16,985	10,541	27,526	446,396	
Income before income taxes	Dr. 2,115,621	Dr. 99,223	Dr. 2,214,844	Dr. 377,251	Dr. 145,587	Dr. 522,838	Dr. 2,737,682	
Provision for income taxes	-	-	-	34,184	1,212	35,396	35,396	
Net income after income taxes	Dr. 2,115,621	Dr. 99,223	Dr. 2,214,844	Dr. 411,435	Dr. 146,799	Dr. 558,234	Dr. 2,773,078	

(1) Excludes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 3

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year To Date
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,324,484	65,113	170,626	244,151	98,870	8,695,031	11,598,275	
Express	15,987	-	9,761	-	-	175,381	201,129	
Freight	131,663	44,998	38,843	35,700	17,466	369,410	638,080	
Excess baggage	26,835	1,150	6,879	9,074	1,429	82,261	127,628	
Mail	130,644	16,761	42,268	29,827	14,725	826,990	1,061,215	
Total unit toll transportation	2,629,613	128,022	268,377	318,752	132,490	10,149,073	13,626,327	
Bulk transportation	20,819	45,856	262,974	14,449	28,034	26,245	398,377	
Total transportation	2,650,432	173,878	531,351	333,201	160,524	10,175,318	14,024,704	
Specialty flying services	-	928	-	-	-	891	1,819	
Total flying services	2,650,432	173,878	532,279	333,201	160,524	10,176,209	14,026,523	
Non-flying services	29,626	7,172	Dr. 2,154	Dr. 207	3,388	87,000	124,825	
Total operating revenues	2,680,058	181,050	530,125	332,994	163,912	10,263,209	14,151,348	
Operating expenses:								
Flying operations	1,101,169	64,857	235,485	113,358	72,326	2,684,231	4,271,426	
Maintenance	675,616	34,748	70,428	72,766	62,468	2,971,528	3,887,554	
General services and administration:								
Passenger service	225,813	4,593	7,676	2,620	3,087	817,263	1,061,052	
Aircraft and traffic servicing	506,674	25,812	163,685	20,453	13,879	1,859,135	2,589,638	
Promotion and sales	453,924	3,465	14,336	31,499	14,222	1,591,354	2,108,800	
General administration	150,554	17,949	57,302	12,170	17,318	460,353	2,715,666	
Total	1,336,965	51,819	242,999	66,742	48,506	4,728,105	6,473,136	
Depreciation and amortization	283,492	26,985	60,335	30,589	15,375	1,028,818	1,445,594	
Total operating expenses	3,397,242	178,409	609,247	283,455	198,675	11,412,682	16,079,710	
Operating income (loss)	Dr. 717,184	2,641	Dr. 79,122	49,539	Dr. 34,763	Dr. 1,149,473	Dr. 1,928,362	
Non-operating income - net:								
Capital gains and losses	-	-	250	-	2,751	-	3,001	
Interest and discounts	6,087	2,500	-	-	227	131,270	140,084	
Miscellaneous non-operating income	Dr. 19,338	1,677	217	Dr. 638	12	7,373	Dr. 10,697	
Income before interest expense	Dr. 730,435	6,818	Dr. 78,655	48,901	Dr. 31,773	Dr. 1,010,830	Dr. 1,795,974	
Interest expense	312	9,145	14,222	9,822	11,325	374,044	418,870	
Income before income taxes	Dr. 730,747	Dr. 2,327	Dr. 92,877	39,079	Dr. 43,098	Dr. 1,384,874	Dr. 2,214,844	
Provision for income taxes	-	-	-	-	-	-	-	
Net income after income taxes	Dr. 730,747	Dr. 2,327	Dr. 92,877	39,079	Dr. 43,098	Dr. 1,384,874	Dr. 2,214,844	

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 4

		Group I Carriers			Group II Carriers					
		Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)	
<u>Transportation Services</u>										
Unit toll:										
Revenue departures	No.	1,498	13,393	14,891	561	794	1,565	627	3,547	
Revenue hours flown	"	3,920	21,674	25,594	423	1,218	1,195	702	3,538	
Revenue miles scheduled	"	991,774	4,539,855	5,531,629	25,728	80,687	125,341	27,912	259,668	
Revenue miles flown:										
Scheduled services - regular	"	980,003	4,451,052	5,431,055	22,479	64,322	109,092	26,792	222,685	
Scheduled services - extra section	"	16,332	180,117	196,449	608	6,054	27,733	2,568	36,963	
Non-scheduled services	"	33,648		33,648	51,648	102,031	62,026	66,269	281,974	
Total	"	1,029,983	4,631,169	5,661,152	74,735	172,407	198,851	95,629	541,622	
Ratio of regular miles flown to miles scheduled		98.8	98.0	...	87.4	79.7	87.0	96.0	...	
Revenue passengers carried	No.	25,297	254,288	279,585	3,409	7,718	11,406	2,872	25,405	
Revenue goods carried:										
Express	lbs.	57,265	651,063	708,328	-	30,285	292,711	11,624	334,620	
Freight	"	212,184	2,038,981	2,271,165	402,187	286,114	-	90,610	778,911	
Excess baggage	"	37,617	330,756	368,373	7,927	25,729	76,629	6,333	116,618	
Mail	"	140,084	2,046,568	2,186,652	90,276	107,363	186,681	50,549	434,869	
Total	"	447,150	5,087,368	5,534,518	500,390	449,491	556,021	159,116	1,665,018	
Revenue passenger-miles:										
Scheduled services	No.	40,302,450	138,597,592	178,900,042	250,884	932,676	2,121,063	396,007	3,700,630	
Non-scheduled services	"	666,838	-	666,838	410,724	1,018,637	522,188	704,050	2,655,599	
Total	"	40,969,288	138,597,592	179,566,880	661,608	1,951,313	2,643,251	1,100,057	6,356,229	
Available seat-miles on scheduled services	"	74,179,134	225,514,832	299,693,966	600,262	2,186,004	4,496,976	..	..
Passenger load factor on scheduled services		54.3	61.5	...	41.8	42.7	47.2	..	...
Revenue goods ton-miles:										
Express: Scheduled services	No.	15,851	201,704	217,555	-	14	26,764	596	27,374	
Non-scheduled services	"	415	-	415	-	9,084	7,690	3,061	19,835	
Total	"	16,266	201,704	217,970	-	9,098	34,454	3,657	47,209	
Freight: Scheduled services	"	323,588	1,145,510	1,469,098	2,733	2,190	-	353	5,276	
Non-scheduled services	"	318	-	318	98,353	72,442	-	15,876	186,671	
Total	"	323,906	1,145,510	1,469,416	101,086	74,632	-	16,229	191,947	

OPERATING STATISTICS

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 4 (cont.)

	Group I Carriers				Group II Carriers			
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)
Unit toll(cont.):								
Revenue goods ton-miles (cont.):	No.							
Excess baggage: Scheduled services	25,342	84,862	110,204	200	1,304	6,390	439	8,333
Non-scheduled services	271	-	271	853	2,881	2,540	1,042	7,316
Total	25,613	84,862	110,475	1,053	4,185	8,930	1,481	13,649
Mail: Scheduled services	77,268	908,759	986,027	3,076	18,714	18,714	2,428	24,893
Non-scheduled services	2,997	-	2,997	6,514	30,100	824	4,181	41,619
Total	80,265	908,759	989,024	9,590	30,775	19,538	6,609	66,512
Scheduled services	442,049	2,340,835	2,782,884	6,009	4,183	51,868	3,816	65,876
Non-scheduled services	4,001	-	4,001	105,720	114,507	11,054	24,160	255,441
Total	446,050	2,340,835	2,786,885	111,729	118,690	62,922	27,976	321,317
Available ton-miles on scheduled services	9,119,897	29,098,441	38,218,338	60,718	221,020	442,759	68,181	792,678
Weight load factor on scheduled services (2)	49.0	55.7	...	51.2	44.1	59.6	63.7	...
Bulk:								
Revenue departures	2	38	40	95	1,117	106	273	1,591
Revenue hours flown	29	71	100	155	1,226	101	273	1,755
Revenue miles flown	6,222	14,768	20,990	28,334	150,021	14,392	30,637	223,384
Revenue passengers carried	74	893	967	132	1,341	194	222	1,889
Revenue freight carried	-	-	-	479,075	643,862	361,673	190,486	1,675,096
Non-Transportation Services								
Specialty flying:								
Revenue hours flown	-	4	4	-	14	-	-	14
Total - All Services								
Traffic(3):								
Revenue:								
Departures	No.							
Hours flown	1,500	13,431	14,931	656	1,911	1,671	900	5,138
Miles flown	3,949	21,749	25,698	578	2,458	1,296	975	5,307
Passengers carried	1,036,205	4,645,937	5,682,142	103,069	322,428	213,243	126,266	765,006
Cargo carried	25,371	255,181	280,552	3,541	9,059	11,600	3,094	27,294
Goods carried	269,449	2,710,044	2,979,493	881,262	960,261	654,384	292,720	2,788,627
Total	447,150	5,087,368	5,534,518	979,465	1,093,353	917,694	349,602	3,340,114
Non-revenue:								
Hours flown	213	581	794	7	123	104	39	273
Passengers carried	658	(1)	(1)	127	235	191	79	632

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES
BY COMPANY
January, 1960

TABLE 4 (cont.)

	Group I Carriers			Group II Carriers					Total(1)
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)		
Non-revenue (cont.):									
Goods carried	79,322	..	..	11,369	15,691	-	12,139	39,199
Passenger-miles	1,113,256	7,164,482	8,277,738	29,466	90,405	48,997	50,764	219,632	
Goods ton-miles	118,375	237,780	356,155	2,856	5,467	-	5,990	14,313	
Fuel consumed:									
Turbo fuel	1,186,011	4,196,664	5,382,675	24,029	-	78,483	-	102,512	
- Quantity				5,486	-	17,864	-	23,350	
- Cost				75,890	227,945	77,315	71,204	452,354	
Gasoline	664,849	2,848,202	3,513,051	22,748	100,952	29,086	26,423	179,209	
- Quantity									
- Cost									
Oil consumed:									
Turbo aircraft	254	1,048	1,302	15	-	33	-	48	
- Quantity				186	-	1,051	-	1,237	
- Cost				655	2,687	719	579	4,640	
Other aircraft	8,191	38,191	46,750	625	3,358	910	579	5,472	
- Quantity									
- Cost									
Average number of employees:									
Flying personnel	440	1,545	1,985	28	88	45	46	207	
Other personnel	2,302	8,985	11,287	141	537	222	154	1,054	
Total	2,742	10,530	13,272	169	625	267	200	1,261	
Salaries and wages paid:									
Flying personnel	300,508	1,068,921	1,369,429	19,295	73,266	24,324	24,480	141,365	
Other personnel	875,391	3,974,521	4,849,912	52,249	190,938	70,029	51,796	365,012	
Total	1,175,899	5,043,442	6,219,341	71,544	264,204	94,353	76,276	506,377	

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

INTERLINE TRAFFIC(1)

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

January, 1960

TABLE 5

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue Passengers Carried:							
Originated	21,222	3,136	7,426	11,325	2,559	220,871	266,539
Domestic interline	1,245	273	-	81	-	(33,417	(37,724
Foreign interline	2,708	-	-	-	-	((
Total(2)	25,175	3,409	7,426	11,406	2,559	254,288	304,263
Revenue Express Carried:							
Originated	57,265	-	30,285	654,384	11,624	651,063	1,404,621
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total(2)	57,265	-	30,285	654,384	11,624	651,063	1,404,621
Revenue Freight Carried:							
Originated	156,077	227,432	274,916	-	34,870	2,058,981	2,752,276
Domestic interline	7,096	2,720	-	-	-	-	9,816
Foreign interline	33,170	-	-	-	-	-	33,170
Total(2)	196,343	230,152	274,916	-	34,870	2,058,981	2,795,262
Revenue Excess Baggage Carried:							
Originated	33,813	7,255	25,629	76,629	5,986	299,993	449,305
Domestic interline	2,248	672	-	-	-	2,244	5,164
Foreign interline	1,456	-	-	-	-	28,519	29,975
Total(2)	37,517	7,927	25,629	76,629	5,986	330,756	484,444
Revenue Mail Carried:							
Originated	140,084	90,276	105,805	186,681	15,134	2,046,568	2,584,548
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total(2)	140,084	90,276	105,805	186,681	15,134	2,046,568	2,584,548

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

OPERATING STATISTICS
CANADIAN GROUP I CARRIERS - UNIT TOLL SERVICES

BY AREA OF SERVICE
January, 1960

TABLE 6

	Trans-Border Services	Trans-Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand Total
Revenue departures	No. 2,652	408	330	121	3,511	11,380	14,891
Revenue hours flown	" 4,899	2,136	1,471	928	9,434	16,160	25,594
Revenue miles scheduled	" 1,021,576	580,510	324,469	282,941	2,209,496	3,322,133	5,531,629
Revenue miles flown:							
Scheduled services-regular	" 995,534	573,606	320,457	282,941	2,172,538	3,258,517	5,431,055
Scheduled services-extra section	" 48,799	5,074	22,759	5,534	82,166	114,283	196,449
Non-scheduled services	" -	-	-	-	-	33,648	33,648
Total	" 1,044,333	578,680	343,216	288,475	2,254,704	3,406,448	5,661,152
Ratio of regular miles flown to miles scheduled	97.5	98.8	98.8	100.0	98.3	98.1	98.2
Revenue passenger - miles:							
Available seat - miles on scheduled services	No. 29,230,276	23,949,240	9,445,743	10,726,793	73,352,052	106,214,828	179,566,880
Passenger load factor on scheduled services	" 45,939,359	42,613,460	19,032,168	23,953,240	131,538,227	168,155,739	299,693,966
Passenger load factor on scheduled services	63.7	56.2	49.6	44.8	55.8	63.2	59.9
Revenue goods ton-miles:							
Express	No. 33,872	-	-	-	33,872	184,098	217,970
Freight	" 141,192	367,416	71,254	145,825	725,687	743,729	1,469,416
Excess baggage	" 23,927	16,250	8,634	3,225	52,036	58,439	110,475
Mail	" 30,708	163,445	13,430	41,137	248,720	740,304	989,024
Total	" 229,699	547,111	93,318	190,187	1,060,315	1,726,570	2,786,885
Available ton-miles on scheduled services	" 5,315,356	4,893,131	2,355,140	2,981,957	15,545,584	22,672,754	38,218,338
Weight load factor on scheduled services (1)	59.3	60.1	44.1	42.4	54.0	54.5	54.3

(1) Standard passenger weight used: 200 pounds

OPERATING STATISTICS
CANADIAN CARRIERS - SPECIALTY FLYING SERVICES
BY TYPE OF SERVICE
JANUARY, 1960

TABLE 7

	Revenue No.	Hours No.	Revenue \$	Earned \$
	Month(1)	Year To Date(2)	Month(1)	Year To Date(2)
Flying training	2,417		38,806	
Recreational flying	226		4,657	
Aerial photography and survey	302		54,625	
Aerial photography (excl. survey)	6		180	
Aerial pest control	-		-	
Aerial advertising	1		16	
Aerial patrol and inspection	431		21,563	
Philanthropic	-		-	
Aerial fish cultivation	-		-	
Geophysical survey	225		25,193	
Non-transportation charter	81		15,594	
Other specialty flying	-		-	
Total specialty flying	3,730(3)		166,634(4)	

- (1) Groups I to IV carriers only.
- (2) Includes Group V carriers for which information is reported on a quarterly basis only.
- (3) Includes 41 hours for which breakdown by type of service is not available.
- (4) Includes \$6000 for which breakdown by type of service is not available.

OPERATING STATISTICS
CANADIAN CARRIERS OPERATING HELICOPTERS ONLY
JANUARY, 1960

TABLE 8

		Month(1)	Year To Date(2)
Revenue Hours Flown	No.	696	
Average Number of Aircraft	"	89	
Average Number of Employees:			
Flying personnel	"	126	
Other personnel	"	162	
Total	"	288	
Salaries and Wages Paid:			
Flying personnel	\$	70,188	
Other personnel	\$	77,337	
Total	\$	147,525	
Operating Revenues:			
Bulk transportation	\$	98,115	
Other flying services	\$	8,906	
Non-flying services	\$	6,238	
Total	\$	113,259	
Operating Expenses:			
Flying Operations	\$	107,812	
Maintenance	\$	70,368	
General services and administration	\$	44,997	
Depreciation and amortization	\$	66,259	
Total	\$	295,436	
Operating Income (Loss)	\$	Dr.179,756	
Net Income (deficit) after Income Taxes	\$	Dr.181,788	

- (1) Groups III and IV carriers only.
- (2) Includes Group V carriers for which information is reported on a quarterly basis only.

TRANSPORTATION STATISTICS
FOREIGN CARRIERS - UNIT TOLL SERVICES
BY AREA OF SERVICE
JANUARY, 1957-1960

TABLE 9

	United States			Europe			All Others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
	(Number)											
Revenue Passengers Carried:												
1957	19,237	19,794	39,031	816	2,375	3,191	-	-	-	20,053	22,169	42,222
1958	18,731	17,453	36,184	1,506	2,970	4,476	17	82	99	20,254	20,505	40,759
1959	14,587	13,584	28,171	2,021	3,720	5,741	505	417	922	17,113	17,721	34,834
1960	23,128	21,946	45,074	2,279	4,194	6,473	1	3	4	25,408	26,143	51,551
	(Lbs.)											
Revenue freight, express and excess baggage carried:												
1957	71,602	501,741	573,343	35,948	53,615	89,563	-	-	-	107,550	555,356	662,906
1958	65,779	449,775	515,554	58,557	99,850	158,407	30	57	87	124,366	549,682	674,048
1959	49,913	388,450	438,363	60,975	180,047	241,022	8,193	1,782	9,975	119,081	570,279	689,360
1960	112,092	456,680	568,772	76,133	280,449	356,582	-	-	-	188,225	737,129	925,354
Mail carried:												
1957	45,159	86,457	131,616	921	46,503	47,424	-	-	-	46,080	132,960	179,040
1958	37,996	89,738	127,734	2,092	65,789	67,881	-	-	-	40,088	155,527	195,615
1959	43,140	70,329	113,469	6,586	67,929	74,515	420	283	703	50,146	138,541	188,687
1960	44,082	85,826	129,908	1,950	86,838	88,788	-	-	-	46,032	172,664	218,696

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and(ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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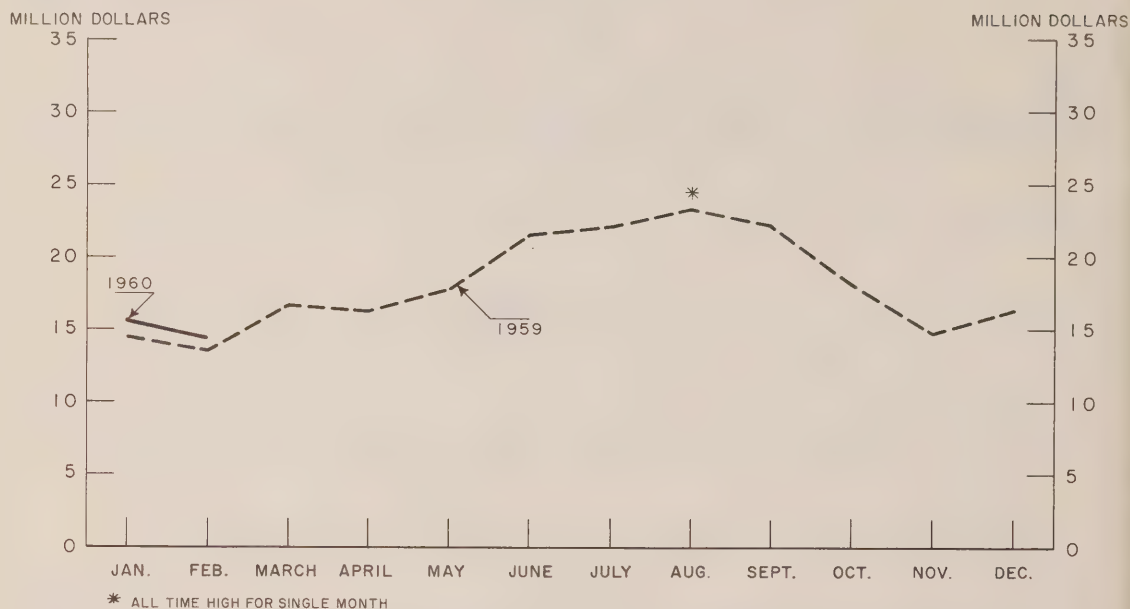
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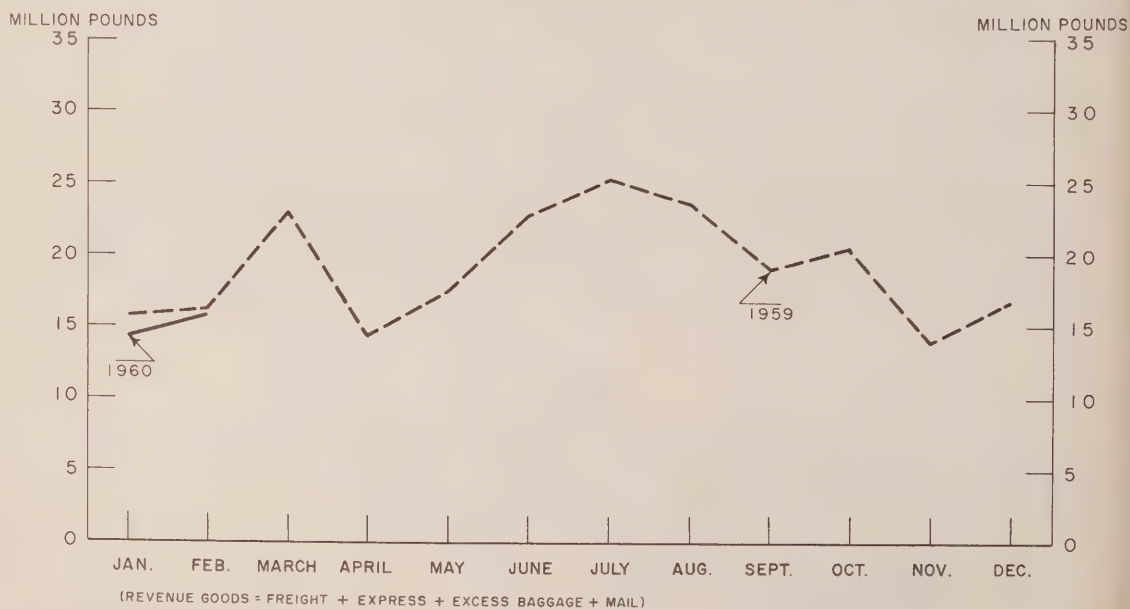
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



CIVIL AVIATION

INTRODUCTION

In February, as in January, Canadian air carriers transported more revenue passengers and less revenue goods than in the corresponding month of 1959. The number of revenue passengers carried in February, which totalled 294,566, represented an increase of 3.1 per cent over the February 1960 total of 285,630. The volume of revenue goods declined 12.2 per cent to 14,225,111 lbs. from 16,198,662 lbs. The carriers flew 7,064,946 revenue miles in February as compared with 6,752,820 a year earlier, an increase of 4.6 per cent. Operating revenues were up 5.6 per cent over February 1959 and operating expenses increased 11.8 per cent. As a result, the operating loss rose to \$3,449,647 from \$2,338,627 and the deficit after provision for income taxes increased to \$3,601,279 from \$2,636,578.

In the first two months of 1960, 624,275 revenue passengers and 28,603,424 lbs. of revenue goods were transported by Canadian air carriers against 586,984 passengers and 32,064,365 lbs. of goods in January and February of the previous year. Consequently, there was a gain of 6.4 per cent in the number of passengers carried and a decline of 10.8 per cent in the volume of goods handled. Operating revenues totalled \$30,072,216 in January and February of 1960 as compared with \$28,254,916 in the same months of 1959, a gain of 6.4 per cent. The operating expenses amounted to \$35,977,992 against \$32,457,071 last year, an increase of 10.8 per cent.

In February 1960, 94.4 per cent of all revenue passengers were transported on unit toll services, approximately the same as in February 1959, while, 58.5 per cent of all revenue goods were carried on unit toll services as against only 48.9 per cent in the corresponding month of the previous year. As explained in the introduction to the January report, a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

The six scheduled carriers transported in February 274,083 revenue passengers or 93 per cent of the total and 9,082,525 lbs. of revenue goods, 63.9 per cent of the total, while seven scheduled carriers transported 263,631 revenue passengers (92.3 per cent) and 9,091,154 lbs. of revenue goods (56.1 per cent) in the same month of 1959. The scheduled carriers were also responsible for 88.9 per cent of the total operating revenues and 87.8 per cent of the total operating expenses realized by Canadian air carriers. Corresponding percentages for February 1959 were 87.5 per cent and 74.7 per cent respectively.

Included in table 8 of this publication are companies which operate helicopters only. During February, these companies, which operate 75 per cent of the total number of helicopters in Canada, reported 1,111 revenue hours flown in February as against 696 hours in January and operating revenues of \$256,813 compared to \$113,259 in the preceding month.

The foreign carriers licenced to operate in Canada carried 51,641 revenue passengers and 1,416,892 lbs. of revenue goods in February against 37,994 revenue passengers and 1,067,988 lbs. of revenue goods in the same month of 1959. The increases were therefore 35.9 per cent and 32.7 per cent respectively. It should be noted that the foreign carriers are required to report hours and miles flown over Canadian territory only and intransit passengers and goods are excluded.

OPERATING STATISTICS

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

February, 1960

TABLE 1

	Canadian Carriers					Total Canadian Carriers	Foreign Carriers ⁽³⁾		Grand Total All Carriers	Year to date
	Scheduled Carriers		Non-Scheduled Carriers				United States Carriers	Other Foreign Carriers ⁽⁴⁾		
	Groups I and II (1)	(2)	Group III	Group IV	Total					
Number of carriers reporting	6	16	53	302	69	75	8	7	90	...
Transportation Services										
Unit toll:										..
Revenue departures	17,031	1,426			1,728	18,759				62,995
Revenue hours flown	26,632	2,087		341	2,428	29,060	528	732	30,320	11,891,715
Revenue miles scheduled	5,377,125	...		...	...	5,377,125	154,338	204,007	5,735,470	11,895,230 ⁽⁵⁾
Revenue miles flown:										
Scheduled services	5,335,571 ⁽⁵⁾	5,335,571 ⁽⁵⁾	134,087	204,417	5,674,075 ⁽⁵⁾	1,195,821 ⁽⁵⁾
Non-scheduled services	313,199 ⁽⁵⁾	244,230		43,124	287,354	600,553 ⁽⁵⁾	19	4,639	605,211 ⁽⁵⁾	13,091,051
Total	5,648,770	244,230		43,124	287,354	5,936,124	134,106	209,056	6,279,286	
Revenue passengers carried	271,399	5,334		1,433	6,767	278,166	45,521	6,084	329,771	696,167
Revenue goods carried:										
Cargo	4,392,331	304,953		91,254	396,207	4,788,538	626,510	458,123	6,324,166	12,387,598
Excess baggage	435,592	5,315		10,088	15,403	450,995				
Mail	2,757,388	298,418		26,265	324,683	3,082,071	143,730	89,615	3,315,416	6,340,334
Total	7,585,311	608,686		127,607	736,293	8,321,604	770,240	547,738	9,639,582	18,727,932
Revenue passenger-miles	161,721,060	968,425		130,996	1,099,421	162,820,481	2,472,071	5,379,226	170,671,778	366,756,078
Revenue goods ton-miles:										
Cargo	2,062,694	91,260		3,651	94,911	2,157,605	18,290	264,315	2,561,048	4,886,348
Excess baggage	118,576	1,824		438	2,262	120,838				
Mail	1,031,564	30,794		1,508	32,302	1,063,866	4,016	42,120	1,110,002	2,233,229
Total	3,212,834	123,878		5,597	129,475	3,342,309	22,306	306,435	3,671,050	7,119,577
Bulk:										
Revenue departures	1,683	2,951		4,286	7,237	8,920				..
Revenue hours flown	1,998	3,945		4,016	7,961	9,959				18,876
Revenue miles flown	253,792	415,364		459,666	875,030	1,128,822				2,204,005
Revenue passengers carried	2,684	6,752		6,964	13,716	16,400				31,487
Revenue freight carried	1,497,214	2,653,376		1,752,917	4,406,293	5,903,507				12,339,883
Non-Transportation Services										
Specialty flying:										
Revenue hours flown	56	967		3,761	4,728	4,784			4,784	8,514

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

February, 1960

TABLE 1 (cont.)

	Canadian Carriers						Foreign Carriers (3)			Grand Total All Carriers	Year to date
	Scheduled Carriers	Non-Scheduled Carriers					Total Canadian Carriers	United States Carriers	Other Foreign Carriers (4)		
		(1)		(2)		Total					
		Groups I and II	Group III	Group IV							
Total - All Services											
Traffic (6):											
Revenue:											
Departures	No.	18,714	4,377	4,588	8,965	27,679		578	738	45,069	..
Hours flown	"	28,686	6,999	8,118	15,117	43,803		134,106	210,786	7,409,838	15,295,036
Miles flown	"	5,902,562	659,594	502,790	1,162,384	7,064,946		45,521,177	6,120	346,207 (7)	727,654 (7)
Passengers carried		274,083	12,086	8,397	20,483	294,566		626,510 (7)	458,123 (7)	12,227,673 (7)	24,727,481 (7)
Cargo carried	lbs.	5,889,545	2,958,329	1,844,171	4,802,500	10,692,045		770,240	547,738	15,543,089	31,067,815
Goods carried	"	9,082,525	3,262,062	1,880,524	5,142,586	14,225,111					
Non-revenue:											
Hours flown	No.	1,164	325	390	715	1,879		4	-	1,883	3,657
Passengers carried	"	..	76	28	104	..		686	241	..	..
Goods carried	lbs.	..	15,202	180	15,382	..		10,374	45,429	..	..
Passenger-miles	No.	7,662,385	32,220	1,432	33,652	7,696,037		49,928	159,222	7,905,187	16,657,149
Goods ton-miles	"	353,710	3,325	7	3,332	357,042		1,026	18,505	376,573	770,091
Fuel consumed:											
Turbo fuel	- Quantity gals.	5,141,798	-	-	-	-		83,514	372,784	5,598,096	11,613,976
	- Cost \$	783,197	-	-	-	-		18,310	64,802	866,309	1,797,188
Gasoline	- Quantity gals.	3,594,246	300,235	135,300	435,535	4,029,781		118,911	553,279	4,701,971	10,185,346
	- Cost \$	1,024,230	107,092	55,667	162,759	1,186,989		34,863	144,231	1,366,083	2,916,878
Oil consumed:											
Turbo aircraft	- Quantity gals.	1,115	-	-	-	1,115		43	23	1,181	2,574
	- Cost \$	14,065	-	-	-	14,065		291	344	14,700	31,344
Other aircraft	- Quantity gals.	47,167	3,420	2,019	5,439	52,606		1,354	4,508	58,468	127,844
	- Cost \$	44,687	4,262	4,642	8,904	53,591		1,130	3,537	58,258	118,739
Average number of employees:											
Flying personnel	No.	2,233	339	214	553	2,786		..	..	..	..
Other personnel	"	12,461	816	526	1,342	13,803		..	..	..	..
Total	"	14,694	1,155	740	1,895	16,589		305	589	17,483	17,260
Salaries and wages paid:											
Flying personnel	\$	1,534,127	202,560	101,259	303,819	1,837,946		..	..	..	..
Other personnel	\$	4,821,190	324,767	196,871	521,638	5,342,828		..	..	..	..
Total	\$	6,355,317	527,327	298,130	825,457	7,180,774		122,484	241,422	7,544,680	15,340,172

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(3) See Introduction, page 5, last paragraph.

(4) Includes fifth freedom traffic between United States and Canada.

(5) Breakdown into scheduled and non-scheduled services not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(6) Except for hours flown these data relate to transportation services only.

(7) Includes excess baggage.

REVENUES AND EXPENSES

CANADIAN CARRIERS - ALL SERVICES

BY REVENUE GROUP

February, 1960

TABLE 2

	Scheduled Carriers		Non-Scheduled Carriers				Grand Total	Year to Date
	Group I	Group II (1)	Total	Group III (2)	Group IV	Total		
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	9,766,622	465,597	10,232,219	116,615	22,467	139,082	10,371,301	22,152,161
Express	174,399	12,592	186,991	8,717	5,519	14,236	201,227	2,286,420
Freight	526,610	157,957	684,567	50,390	11,890	62,280	746,847	1,448,318
Excess baggage	100,196	17,637	117,833	2,336	1,005	3,341	121,174	253,383
Mail	933,739	101,246	1,034,985	115,719	2,095	117,814	1,152,799	408,417
Total unit toll transportation	11,501,566	755,029	12,256,595	293,777	42,976	336,753	12,593,348	26,548,699
Bulk transportation	34,674	349,853	384,527	621,696	294,258	915,954	1,300,481	2,627,958
Total transportation	11,536,240	1,104,882	12,641,122	915,473	337,234	1,252,707	13,893,829	29,176,657
Specialty flying services	264	4,242	4,506	191,882	99,947	291,829	296,335	518,175
Total flying services	11,536,504	1,109,124	12,645,628	1,107,355	437,181	1,544,536	14,190,164	29,694,832
Non-flying services	107,029	9,827	116,856	30,738	12,166	42,904	159,760	377,384
Total operating revenues	11,643,533	1,118,951	12,762,484	1,138,093	449,347	1,587,440	14,349,924	30,072,216
Operating expenses:								
Flying operations	3,673,509	481,904	4,155,413	525,655	247,915	773,570	4,928,983	10,019,869
Maintenance	3,463,618	252,836	3,716,454	487,329	215,000	702,329	4,418,783	8,870,146
General services and administration:								
Passenger service	1,061,536	22,994	1,084,530	..	..	..	..	..
Aircraft and traffic servicing	2,285,160	231,464	2,516,624	..	..	..	..	..
Promotion and sales	2,012,696	74,236	2,086,932	..	..	..	..	..
General administration	575,848	114,359	690,207	..	..	..	..	..
Total	5,935,240	443,053	6,378,293	288,203	115,903	404,106	6,782,399	13,662,974
Depreciation and amortization	1,243,410	133,476	1,376,886	190,430	102,090	292,520	1,669,406	3,425,003
Total operating expenses	14,315,777	1,311,269	15,627,046	1,491,617	680,908	2,172,525	17,799,571	35,977,992
Operating income (loss)	Dr. 2,672,244	Dr. 192,318	Dr. 2,864,562	Dr. 353,524	Dr. 231,561	Dr. 585,085	Dr. 3,449,647	Dr. 5,905,776
Non-operating income net:								
Capital gains and losses	101,542	4,412	105,954	113	14,730	14,843	120,797	132,533
Interest and discounts	100,924	13,215	114,139	631	9,150	8,519	122,658	261,857
Miscellaneous non-operating income	Dr. 6,803	2,029	Dr. 4,774	Dr. 3,009	261	Dr. 2,748	Dr. 7,522	Dr. 21,501
Income before interest expense	Dr. 2,476,581	Dr. 172,662	Dr. 2,649,243	Dr. 357,051	Dr. 207,420	Dr. 564,471	Dr. 3,213,714	Dr. 5,532,887
Interest Expense	352,778	50,932	403,710	15,795	11,618	27,413	431,123	889,516
Income before income taxes	Dr. 2,829,359	Dr. 223,594	Dr. 3,052,953	Dr. 372,846	Dr. 219,038	Dr. 591,884	Dr. 3,644,837	Dr. 6,422,403
Provision for income taxes	-	-	-	Cr. 42,091	Cr. 1,467	Cr. 43,558	Cr. 43,558	Cr. 74,356
Net income after income taxes	Dr. 2,829,359	Dr. 223,594	Dr. 3,052,953	Dr. 330,755	Dr. 217,571	Dr. 548,326	Dr. 3,601,279	Dr. 6,348,047

(1) Excludes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II Carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

February, 1960

TABLE 3

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year To Date
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,147,732	56,997	159,179	151,444	97,977	7,618,890	10,232,219	21,830,494
Express	14,809	-	12,592	-	-	159,590	186,991	388,120
Freight	124,502	53,723	41,909	42,330	19,995	402,108	684,567	1,322,647
Excess baggage	24,336	1,529	8,252	5,947	1,909	75,860	117,833	245,461
Mail	129,237	18,376	35,887	34,838	12,145	804,502	1,034,985	2,096,200
Total unit toll transportation	2,440,616	130,625	257,819	234,559	132,026	9,060,950	12,256,595	25,882,922
Bulk transportation	13,418	28,049	260,724	22,468	38,612	21,256	384,527	782,904
Total transportation	2,454,034	158,674	518,543	257,027	170,638	9,082,206	12,641,122	26,665,826
Specialty flying services	-	-	4,242	-	-	264	4,506	6,325
Total flying services	2,454,034	158,674	522,785	257,027	170,638	9,082,470	12,645,628	26,672,151
Non-flying services	20,029	7,684	330	740	1,733	87,000	116,856	241,681
Total operating revenues	2,474,063	166,358	522,455	257,767	172,371	9,169,470	12,762,484	26,913,832
Operating expenses:								
Flying operations	1,072,367	64,754	243,425	99,191	74,534	2,601,142	4,155,413	8,426,839
Maintenance	616,527	36,034	80,460	79,989	56,353	2,847,091	3,716,454	7,604,008
General services and administration:								
Passenger service	247,203	4,821	9,061	5,661	3,451	814,333	1,084,530	2,145,582
Aircraft and traffic servicing	494,137	27,066	167,768	23,740	12,890	1,791,023	2,516,624	5,106,262
Promotion and sales	451,388	6,663	16,250	36,534	14,789	1,561,308	2,086,932	4,195,732
General administration	155,349	17,435	65,419	16,354	15,151	420,499	690,207	1,405,853
Total	1,348,077	55,985	238,498	82,289	46,281	4,587,163	6,378,293	12,853,429
Depreciation and amortization	248,955	27,150	60,321	30,596	15,409	994,455	1,376,866	2,822,480
Total operating expenses	3,285,926	183,923	642,704	292,065	192,577	11,029,851	15,627,046	31,706,756
Operating income (loss)	Dr. 811,863	Dr. 17,565	Dr. 120,249	Dr. 34,298	Dr. 20,206	Dr. 1,860,381	Dr. 2,864,562	Dr. 4,792,924
Non-operating income - net:								
Capital gains and losses	101,542	-	8	571	3,833	-	105,954	108,955
Interest and discounts	6,637	11,948	-	397	870	94,287	114,139	254,223
Miscellaneous non-operating income	Dr. 16,615	1,727	301	-	1	9,812	Dr. 4,774	Dr. 15,471
Income before interest expense	Dr. 720,299	Dr. 3,890	Dr. 119,940	Dr. 33,330	Dr. 15,502	Dr. 1,756,282	Dr. 2,649,243	Dr. 4,445,217
Interest expense	1,052	16,451	12,956	10,903	10,622	351,726	403,710	822,580
Income before income taxes	Dr. 721,351	Dr. 20,341	Dr. 132,896	Dr. 44,233	Dr. 26,124	Dr. 2,108,008	Dr. 3,052,953	Dr. 5,267,797
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	Dr. 721,351	Dr. 20,341	Dr. 132,896	Dr. 44,233	Dr. 26,124	Dr. 2,108,008	Dr. 3,052,953	Dr. 5,267,797

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

February, 1960

TABLE 4

	Group I Carriers				Group II Carriers			
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)
<u>Transportation Services</u>								
Unit toll:	No.							
Revenue departures	1,441	12,307	13,748	573	1,044	1,047	619	3,283
Revenue hours flown	3,418	19,901	23,319	520	1,272	868	653	3,313
Revenue miles scheduled	845,635	4,285,575	5,131,210	24,606	77,168	125,341	18,800	245,915
Revenue miles flown:								
Scheduled services - regular	836,561	4,081,300	4,917,861	22,620	69,331	81,223	18,673	191,847
Scheduled services - extra section	16,802	192,451	209,253	688	1,120	14,802	-	16,610
Non-scheduled services	32,699	-	32,699	60,571	111,742	36,638	71,549	280,500
Total	886,062	4,273,751	5,159,813	83,879	182,193	132,663	90,222	488,957
Ratio of regular miles flown to miles scheduled	98.9	95.2	...	91.9	89.8	64.8	99.3	...
Revenue passengers carried	No.							
Revenue goods carried:								
Express	62,552	566,281	628,833	-	31,877	377,923	9,831	419,631
Freight	230,368	2,313,767	2,544,135	461,794	302,268	-	35,670	799,732
Excess baggage	39,231	307,771	347,002	8,590	25,403	48,064	6,533	88,590
Mail	148,468	1,997,049	2,145,517	105,825	193,507	296,801	15,738	611,871
Total	480,619	5,184,868	5,665,487	576,209	553,055	722,788	67,772	1,919,824
Revenue passenger-miles:								
Scheduled services	35,765,119	119,760,025	155,525,144	230,830	881,098	1,449,336	414,461	2,975,725
Non-scheduled services	36,427,145	-	662,026	360,596	1,191,080	386,117	620,372	2,558,165
Total	63,146,622	207,021,499	270,168,121	605,982	1,995,814	1,835,453	1,034,833	5,533,890
Available seat-miles on scheduled services								
Passenger load factor on scheduled services	56.6	57.8	..	38.1	44.1	49.1	..	..
Revenue goods ton-miles:								
Express: Scheduled services	17,921	183,436	201,357	-	140	28,130	919	29,189
Non-scheduled services	104	-	104	-	10,329	6,470	1,288	18,087
Total	18,025	183,436	201,461	-	10,469	34,600	2,207	47,276
Freight: Scheduled services	337,234	1,250,054	1,587,288	3,203	3,382	-	2,008	8,593
Non-scheduled services	248	-	248	121,938	85,779	-	10,111	217,828
Total	337,482	1,250,054	1,587,536	125,141	89,161	-	12,119	226,421

OPERATING STATISTICS

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

February, 1960

TABLE 4 (cont.)

	Group I Carriers				Group II Carriers			
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(I)	Quebecair Inc.(I)	Transair Ltd.(I)	Total(I)
Unit toll(cont.):								
Revenue goods ton-miles (cont.):	No.							
Excess baggage: Scheduled services	25,188	79,127	104,315	157	1,272	4,548	1,195	7,172
Non-scheduled services	390	-	390	1,302	3,339	1,476	582	6,699
Total	25,578	79,127	104,705	1,459	4,611	6,024	1,777	13,871
Mail: Scheduled services	90,349	861,500	951,849	3,199	893	22,653	1,936	28,681
Non-scheduled services	3,222	-	3,222	6,619	38,716	47,884	1,693	47,812
Total	93,571	861,500	955,071	9,818	39,609	23,437	3,629	76,493
Total: Scheduled services	470,692	2,374,117	2,844,809	6,559	5,687	55,331	6,058	73,635
Non-scheduled services	3,964	-	3,964	129,859	138,163	8,730	13,674	290,426
Total	474,656	2,374,117	2,848,773	136,418	143,850	64,061	19,732	364,061
Available ton-miles on scheduled services	7,959,698	26,605,880	34,565,578	61,297	218,610	355,967	158,687	794,561
Weight load factor on scheduled services (2)	50.8	53.9	...	46.7	42.9	56.3	29.9	...
Bulk:								
Revenue departures	1	20	21	92	1,105	72	393	1,662
Revenue hours flown	24	42	66	141	1,330	87	374	1,932
Revenue miles flown	5,325	9,123	14,448	19,788	163,843	12,285	43,428	239,344
Revenue passengers carried	66	566	632	65	1,515	105	367	2,052
Revenue freight carried	-	144	144	439,872	578,761	288,244	190,193	1,497,070
Non-Transportation Services								
Specialty flying:								
Revenue hours flown	-	1	1	-	55	-	-	55
Total - All Services								
Traffic(3):								
Revenue:								
Departures	1,442	12,327	13,769	665	2,148	1,119	1,012	4,944
Hours flown	3,442	19,944	23,386	661	2,657	955	1,027	5,300
Miles flown	891,387	4,282,874	5,174,261	103,666	346,036	144,948	133,648	728,298
Passengers carried	22,668	228,617	251,285	3,250	9,325	6,995	3,228	22,798
Cargo carried	292,920	2,880,192	3,173,112	901,666	912,906	666,167	235,694	2,716,433
Goods carried	480,619	5,185,012	5,665,631	1,016,081	1,131,816	1,011,032	257,965	3,416,894
Non-revenue:								
Hours flown	247	678	925	18	116	81	24	239
Passengers carried	678	..	678	143	182	152	80	557

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES
BY COMPANY
February, 1960

TABLE 4 (cont.)

	Group I Carriers			Group II Carriers				
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)
Non-revenue (cont.):								
Goods carried	82,001		82,001	13,287	14,833	-	5,493	33,613
Passenger-miles	1,599,285	5,849,299	7,448,584	43,149	76,462	43,429	50,761	213,801
Goods ton-miles	113,945	229,103	343,048	3,693	5,342	-	1,627	10,662
Fuel consumed:								
Turbo fuel	1,000,518	4,033,066	5,033,584	35,658	-	72,556	-	108,214
- Quantity	184,114	576,582	760,696	7,981	-	14,520	-	22,501
- Cost	585,926	2,611,286	3,197,212	71,117	193,383	63,321	69,213	397,034
Gasoline	182,737	679,478	862,215	21,406	87,605	25,521	27,483	162,015
- Quantity								
- Cost								
Oil consumed:								
Turbo aircraft	257	837	1,094	-	-	21	-	21
- Quantity	4,432	9,643	14,075	-	-	10(4)	-	10(4)
- Cost	7,257	35,390	42,647	659	2,381	665	815	4,520
Other aircraft	8,703	30,074	38,777	653	2,976	1,466	815	5,910
- Quantity								
- Cost								
Average number of employees:								
Flying personnel	423	1,567	1,990	30	124	44	45	243
Other personnel	2,313	9,127	11,440	137	507	222	155	1,021
Total	2,736	10,694	13,430	167	631	266	200	1,264
Salaries and wages paid:								
Flying personnel	291,875	1,105,673	1,397,548	20,116	67,182	23,753	25,528	136,579
Other personnel	853,840	3,611,063	4,464,903	51,832	182,192	69,742	52,521	356,287
Total	1,145,715	4,716,736	5,862,451	71,948	249,374	93,495	78,049	492,866

- (1) Routes included in scheduled or non-scheduled services according to predominant class of service.
(2) Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.
(4) Adjustment in previous month's figures.

INTERLINE TRAFFIC(1)

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

February, 1960

TABLE 5

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue Passengers Carried:							
Originated	19,057	2,858	7,522	6,890	2,569	197,905	226,801
Domestic interline	1,102	327	-	-	-	(30,146	(33,931
Foreign interline	2,556	-	-	-	-	((
Total(2)	22,515	3,185	7,522	6,890	2,569	228,051	270,732
Revenue Express Carried:							
Originated	62,552	-	31,877	377,923	9,831	566,281	1,048,464
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total(2)	62,552	-	31,877	377,923	9,831	566,281	1,048,464
Revenue Freight Carried:							
Originated	148,496	258,158	290,431	-	35,670	2,313,767	3,046,522
Domestic interline	5,491	1,527	-	-	-	-	7,018
Foreign interline	45,894	-	-	-	-	-	45,894
Total(2)	199,881	259,685	290,431	-	35,670	2,313,767	3,099,434
Revenue Excess Baggage Carried:							
Originated	35,241	7,861	25,172	48,064	6,533	283,481	406,352
Domestic interline	2,652	729	-	-	-	1,997	5,378
Foreign interline	1,118	-	-	-	-	22,293	23,411
Total(2)	39,011	8,590	25,172	48,064	6,533	307,771	435,141
Revenue Mail Carried:							
Originated	148,468	105,825	192,992	296,801	15,738	1,997,049	2,756,873
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total(2)	148,468	105,825	192,992	296,801	15,738	1,997,049	2,756,873

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

OPERATING STATISTICS
CANADIAN GROUP I CARRIERS - UNIT TOLL SERVICES

BY AREA OF SERVICE

February, 1960

TABLE 6

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand Total
Revenue departures	No. 2,433	323	336	105	3,197	10,551	13,748
Revenue hours flown	" 4,552	1,746	1,470	772	8,540	14,779	23,319
Revenue miles scheduled	" 949,808	471,323	340,784	232,052	1,993,967	3,167,345	5,161,312
Revenue miles flown:							
Scheduled services-regular	" 884,106	464,181	340,370	232,052	1,920,709	2,997,152	4,917,861
Scheduled services-extra section	" 92,484	5,232	5,368	5,534	108,618	100,635	209,253
Non-scheduled services	" -	-	-	-	-	32,699	32,699
Total	" 976,590	469,413	345,738	237,586	2,029,327	3,130,486	5,159,813
Ratio of regular miles flown to miles scheduled	93.1	98.5	99.9	100.0	96.3	94.6	95.3
Revenue passenger - miles:							
Available seat - miles on scheduled services	No. 27,038,850	18,414,478	10,499,295	9,531,007	65,483,630	90,703,540	156,187,170
Passenger load factor on scheduled services	" 43,060,711	36,305,603	19,377,922	19,755,324	118,499,560	152,954,225	271,453,785
Passenger load factor on scheduled services	62.8	50.7	54.2	48.2	55.3	59.3	57.5
Revenue goods ton-miles:							
Express	No. 30,940	-	-	-	30,940	170,521	201,461
Freight	" 163,452	395,235	45,196	184,433	788,316	799,220	1,587,536
Excess baggage	" 24,660	11,591	9,792	4,912	50,955	53,750	104,705
Mail	" 29,626	151,677	21,458	46,173	248,934	706,137	955,071
Total	" 248,678	558,503	76,446	235,518	1,119,145	1,729,628	2,848,773
Available ton-miles on scheduled services	4,985,252	3,838,586	2,491,779	2,451,829	13,767,446	20,911,125	34,678,571
Weight load factor on scheduled services (1)	59.2	62.5	45.2	48.5	55.7	51.6	53.3

(1) Standard passenger weight used: 200 pounds

OPERATING STATISTICS
CANADIAN CARRIERS - SPECIALTY FLYING SERVICES
BY TYPE OF SERVICE

February, 1960

TABLE 7

	Revenue Hours		Revenue Earned	
	Month(1)		Month(1)	
	No.	Year To Date(2)	No.	Year To Date(2)
Flying training	2,840	5,257	\$ 42,642	\$ 81,448
Recreational flying	255	481	4,238	8,895
Aerial photography and survey	250	552	50,592	105,217
Aerial photography (excl. survey)	56	62	7,095	7,275
Aerial pest control	-	-	-	-
Aerial advertising	-	1	-	16
Aerial patrol and inspection	457	888	23,105	44,668
Philanthropic	5	5	445	445
Aerial fish cultivation	-	-	-	-
Geophysical survey	446	671	45,888	71,081
Non-transportation charter	55	136	7,947	23,541
Other specialty flying	-	-	-	-
Total specialty flying	(3) 4,784	8,514	(4) 295,416	(5) 462,050

- (1) Groups I to IV carriers only.
- (2) Includes Group V carriers for which information is reported on a quarterly basis only.
- (3) Includes 420 hours for which breakdown by type of service is not available.
- (4) Includes 461 hours for which breakdown by type of service is not available.
- (5) Includes \$113,464 for which breakdown by type of service is not available.
- (6) Includes \$119,464 for which breakdown by type of service is not available.

OPERATING STATISTICS
CANADIAN CARRIERS OPERATING HELICOPTERS ONLY
February, 1960

TABLE 8

	Month(1)		Year To Date(2)	
Revenue Hours Flown	No.	1,111	No.	1,807
Average Number of Aircraft	"	88	"	89
Average Number of Employees:				
Flying personnel	"	135	"	131
Other personnel	"	173	"	167
Total	"	308	"	298
Salaries and Wages Paid:				
Flying personnel	\$	73,569	\$	71,878
Other personnel	\$	80,446	\$	78,892
Total	\$	154,015	\$	150,770
Operating Revenues:				
Bulk transportation	\$	129,328	\$	308,456
Other flying services	\$	121,811	\$	194,014
Non-flying services	\$	5,674	\$	11,912
Total	\$	256,813	\$	514,382
Operating Expenses:				
Flying Operations	\$	148,593	\$	352,940
Maintenance	\$	156,092	\$	248,821
General services and administration	\$	49,940	\$	118,410
Depreciation and amortization	\$	74,920	\$	180,105
Total	\$	429,545	\$	900,276
Operating Income (Loss)	\$	Dr. 172,732	\$	Dr. 385,894
Net Income (deficit) after Income Taxes	\$	Dr. 174,017	\$	Dr. 385,501

- (1) Groups III and IV carriers only.
- (2) Includes Group V carriers for which information is reported on a quarterly basis only.

TRANSPORTATION STATISTICS
FOREIGN CARRIERS - UNIT TOLL SERVICES
BY AREA OF SERVICE
February 1957-1960

TABLE 9

	United States			Europe			All Others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
(Number)												
Revenue Passengers Carried:												
1957	18,551	17,706	36,257	937	2,335	3,272	-	-	-	19,488	20,041	39,529
1958	15,342	14,485	29,827	1,399	2,097	3,496	264	241	505	17,005	16,823	33,828
1959	17,021	15,294	32,315	2,082	3,166	5,248	122	86	208	19,225	18,546	37,771
1960	23,277	22,211	45,488	2,242	2,976	5,218	387	345	732	25,906	25,532	51,438
Revenue freight, express and excess baggage carried: (lbs.)												
1957	67,246	469,854	537,100	32,564	92,246	124,810	-	-	-	99,810	562,100	661,910
1958	58,164	410,925	469,089	33,304	110,276	143,580	1,933	895	2,828	93,401	522,096	615,497
1959	62,815	488,776	551,591	29,362	166,634	195,996	402	1,185	1,587	92,579	656,595	749,174
1960	99,280	544,148	643,428	71,456	360,717	432,173	5,727	1,610	7,337	159,642	808,980	968,622
Mail carried:												
1957	39,804	90,612	130,416	841	41,531	42,372	-	-	-	40,645	132,143	172,788
1958	36,147	82,681	118,828	1,450	46,025	47,475	435	460	895	38,032	129,166	167,198
1959	42,253	76,435	118,688	4,043	25,107	29,150	110	258	368	46,406	101,800	148,206
1960	45,245	98,468	143,713	2,038	86,692	88,730	560	342	902	47,843	185,502	233,345

(lbs.)

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and(ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

ERRATA

TRANSPORTATION STATISTICS
FOREIGN CARRIERS - UNIT TOLL SERVICES

BY AREA OF SERVICE
January, 1957-1960

TABLE 9

	United States			Europe			All Others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
READS: Revenue Passengers Carried:	(Number)											
	(Lbs.)											
	(Lbs.)											
1958	18,731	17,453	36,184				17	82	99			
1959				2,021	3,720	5,741	505	417	922		20,505	40,759
1960	23,128	21,946	45,074	2,279	4,194	6,473	1	3	4			
Revenue freight, express and excess baggage carried:												
1958	65,779	449,775	515,554				30	57	87			
1959							-	-	-		570,279	689,360
1960	112,092	456,680	568,772	60,975	180,047	241,022	-	-	-	119,081		
Mail carried:												
1958	37,996	89,738	127,734				-	-	-			
1960	44,082	85,826	129,908				-	-	-			
SHOULD READ:												
Revenue passengers carried:												
1958	18,535	17,344	35,879				213	201	414		20,515	40,769
1959				2,025	3,728	5,753	501	409	910			
1960	22,815	21,691	44,506	2,280	4,197	6,477	313	255	568			
Revenue freight, express and excess baggage carried:												
1958	64,944	447,610	512,554				865	2,222	3,087			
1959							4,232	1,072	5,304	118,811	570,132	688,943
1960	107,860	455,608	563,468	60,705	179,900	240,605						
Mail carried:												
1958	37,531	89,388	126,919				465	350	815			
1960	43,662	85,573	129,235				420	253	673			

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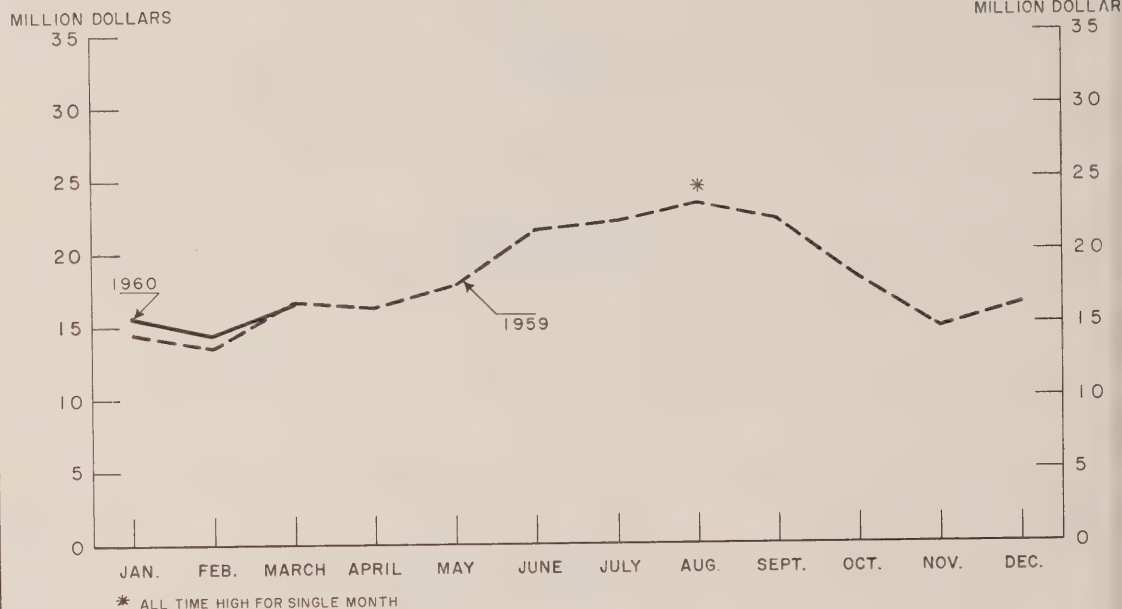
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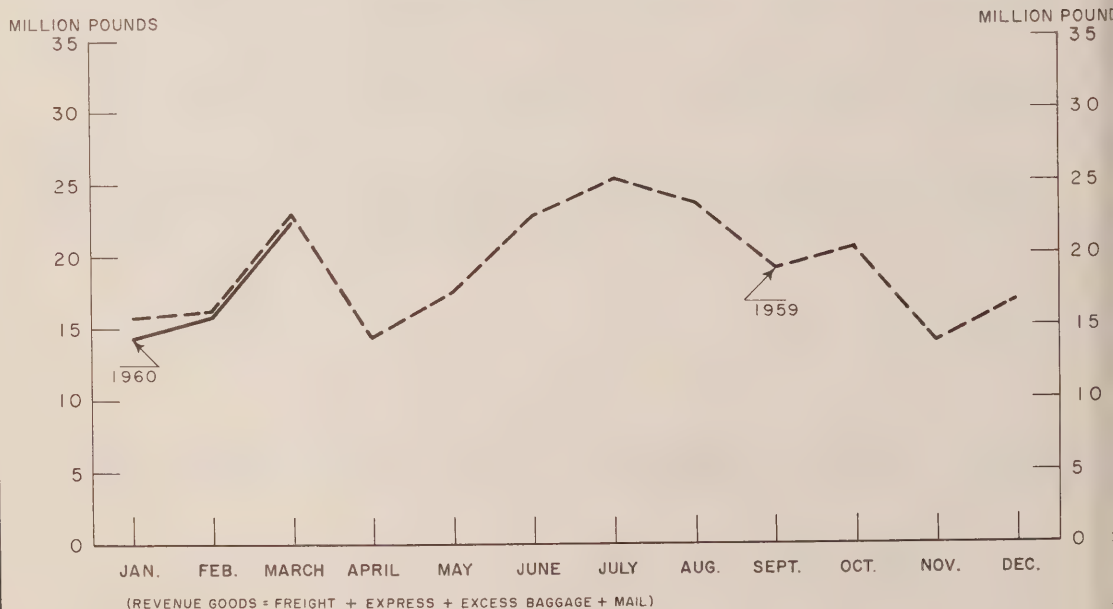
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- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



CIVIL AVIATION

INTRODUCTION

In March, fewer revenue passengers were transported by Canadian carriers than in the corresponding month of 1959, declining 1.3 per cent to 339,766 from 344,301. Revenue goods carried during the month aggregated 22,199,807 lbs. as against 23,073,392 lbs. in the previous year, a drop of 3.8 per cent. Revenue miles flown however were up 1.1% to 8,127,171 from 8,038,730. Operating revenues were approximately the same in the two years, totalling \$16,724,185 in March 1960 compared with \$16,725,039 in March 1959, whereas operating expenses rose by 11.2 per cent to \$19,267,804 from \$17,327,697 in the previous year. Consequently, the operating loss rose to \$2,543,619 from \$602,658 and the deficit, after provision for income taxes, to \$2,690,149 from \$944,662.

In the first three months of 1960, Canadian carriers transported 3.5 per cent more revenue passengers but 7.9 per cent less revenue goods. Passengers totalled 964,041 in 1960 as against 931,285 in the previous year, and goods amounted to 50,803,231 lbs. compared with 55,137,757 lbs. Both operating revenues and operating expenses were up in the January-March period of 1960 as compared with the same period of 1959. Revenues increased 4 per cent to \$46,796,401 from \$45,013,531 and expenses rose 10.8 per cent to \$55,245,796 from \$49,841,478.

In March 1960, 92.1 per cent of all revenue passengers and 41.9 per cent of all revenue goods were carried on unit toll services. Corresponding figures for March 1959 were 93 per cent and 37.5 per cent respectively. A complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

Of all revenue passengers and all revenue goods transported by Canadian carriers in March, 90.7 per cent of the passengers and 43.8 per cent of the goods were transported by six scheduled carriers. In the same month of 1959, seven scheduled carriers transported 92.3 per cent of all revenue passengers and 40.8 per cent of all revenue goods.

Table 8 shows data for companies operating helicopters only. These companies operate 75 per cent of all helicopters in Canada. Table 10 and 11 show the operations of Group V carriers during the first quarter of 1960. As Group V carriers are required to file returns on a quarterly basis only and as the amount of available information is quite limited, the operations of these carriers are excluded from all other tables in this report.

In March, foreign carriers licensed to operate in Canada transported more revenue passengers and revenue goods than in the corresponding month of 1959. The number of passengers carried rose 17.8 per cent to 53,483 from 45,414, and the volume of goods increased 29.4 per cent to 1,431,547 lbs. from 1,105,950 lbs. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and in transit passengers and goods are excluded.

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

TABLE 1

TABLE I										
	Canadian Carriers						Foreign Carriers (3)		Grand Total All Carriers	Year to Date
	Scheduled Carriers Groups I and II (1)	Non-Scheduled Carriers (2)			Total Canadian Carriers	United States Carriers	Other Foreign Carriers (4)			
		Group III	Group IV	Total						
Number of carriers reporting Transportation Services	6	16	58	74	80	7	8	95	...	
Unit toll:										
Revenue departures No.	18,925	1,730	384	2,114	21,039	..	..	..	..
Revenue hours flown "	29,042	2,433	424	2,857	31,899	569	863	33,331	96,326	
Revenue miles scheduled "	6,152,145	...	...	...	6,152,145	157,248	232,972	6,542,365	18,434,080
Revenue miles flown: Scheduled services "	5,822,503(5)	...	...	...	5,822,503	141,269	229,085	6,192,857(5)	18,088,087(5)
Non-scheduled services "	379,769(5)	289,936	50,146	340,082	719,851	19	1,130	721,000(5)	1,916,821(5)	
Total "	6,202,272	289,936	50,146	340,082	6,542,354	141,288	230,215	6,913,857	20,004,908	
Revenue passengers carried "	305,164	6,412	1,459	7,871	313,035	45,374	8,109	366,518	1,062,685	
Revenue goods carried lbs.	4,938,670	471,862	130,839	602,701	5,541,371	667,792	493,193	7,196,139	19,583,737	
Cargo "	475,557	10,048	8,178	18,226	493,783	(	(	3,543,010	9,883,344
Excess baggage "	2,938,045	305,629	28,774	334,403	3,272,448	152,926	117,636	10,739,149	29,467,081	
Mail "	8,352,272	787,539	167,791	955,330	9,307,602	820,718	610,829			
Total "	180,623,845	1,108,040	131,319	1,239,359	181,863,204	2,528,168	7,449,961	191,841,333	558,597,411	
Revenue passenger-miles										
Revenue goods ton-miles: Cargo "	2,313,030	145,715	4,930	150,645	2,463,675	19,170	209,012	2,842,288	7,728,636	
Excess baggage "	146,714	3,377	340	3,717	150,431	(	(	1,144,270	3,377,499
Mail "	1,041,750	37,478	1,281	38,759	1,080,509	4,270	59,491	3,986,558	11,106,135	
Total "	3,501,494	186,570	6,551	193,121	3,694,615	23,440	268,503			
Bulk:										
Revenue departure "	1,939	4,769	5,422	10,191	12,130	..	..	..	..
Revenue hours flown "	2,070	6,489	5,011	11,500	13,570	-	4	13,574	32,450	
Revenue miles flown "	272,534	751,133	561,150	1,312,283	1,584,817	-	1,020	1,585,837	3,789,842	
Revenue passengers carried "	3,081	9,529	14,121	23,650	26,731	-	-	26,731	58,218	
Revenue freight carried lbs.	1,365,853	9,166,656	2,359,696	11,526,352	12,892,205	-	-	12,892,205	25,221,488	
Non-Transportation Services										
Specialty flying: Revenue hours flown No.	45	716	4,965	5,681	5,726	-	-	5,726	14,240	

OPERATING STATISTICS

CANADIAN AND FOREIGN CARRIERS - ALL SERVICES

March, 1960

TABLE 1 (cont.)

	Canadian Carriers							Foreign Carriers (3)			Grand Total All Carriers	Year to date
	Scheduled Carriers Groups I and II		Non-Scheduled Carriers			Total Canadian Carriers	United States Carriers	Other Foreign Carriers (4)				
			(2)	Group III	Group IV					Total		
	Total - All Services											
Traffic (6):												
Revenue:												
Departures	No.	20,864	6,499	5,806	12,305	33,169						
Hours flown	"	31,157	9,638	10,400	20,038	51,195	569		867		52,631	143,016
Miles flown	"	6,474,806	1,041,069	611,296	1,652,365	8,127,171	141,288		231,235		8,499,694	23,794,750
Passengers carried	"	308,245	15,941	15,580	31,521	339,766	45,374		81,099		393,249	1,120,903
Cargo carried	lbs.	6,304,523	9,638,518	2,490,535	12,129,053	18,433,576	667,792(7)		493,193(7)		20,088,344(7)	44,323,085(7)
Goods carried	"	9,718,125	9,954,195	2,527,487	12,481,682	22,199,807	820,718		610,829		23,631,354	54,699,169
Non-revenue:												
Hours flown	No.	1,428	376	465	841	2,269	1	2			2,272	5,929
Passengers carried	"		107	3	110		669		402			
Goods carried	lbs.		17,231	-	17,231		11,103		59,343			
Passenger-miles	No.	9,864,861	59,985	327	60,312	9,925,173	50,407		325,433		10,301,013	26,958,162
Goods ton-miles	"	476,135	145,715	-	145,715	621,850	999		19,481		642,330	1,412,421
Fuel consumed:												
Turbo fuel	- Quantity gals. - Cost \$	5,737,455 860,357	- -	- -	- -	5,737,455 860,357	109,592 23,318		537,570 95,664		6,384,617 979,339	17,998,593 2,776,327
Gasoline	- Quantity gals. - Cost \$	3,943,187 1,129,294	593,275 235,957	159,485 114,720	752,760 350,677	4,695,947 1,479,971	186,477 54,964		600,037 168,144		5,482,461 1,703,079	15,667,807 4,619,957
Oil consumed:												
Turbo aircraft	- Quantity gals. - Cost \$	1,256 13,481	- -	- -	- -	1,256 13,481	30 198		28 287		1,314 13,966	3,888 45,310
Other aircraft	- Quantity gals. - Cost \$	50,109 139,661	4,364 13,609	2,395 3,612	6,759 17,221	56,868 156,882	2,101 1,769		3,713 54,732		62,682 213,383	190,526 332,122
Average number of employees:												
Flying personnel	No.	2,276	277	226	503	2,779						
Other personnel	"	12,600	713	576	1,289	13,889						
Total	"	14,876	990	802	1,792	16,668	303		533		17,504	34,764
Salaries and wages paid:												
Flying personnel	\$	1,485,986	197,570	108,558	306,128	1,792,114						
Other personnel	\$	5,353,679	281,078	204,959	486,037	5,839,716						
Total	\$	6,839,665	478,648	313,517	792,165	7,631,830	123,795		238,048		7,993,673	23,333,845

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd. (5) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd. (6) Except for hours flown these data relate to transportation services only.

(3) See Introduction, page 5, last paragraph. (7) Includes excess baggage.

(4) Includes fifth freedom traffic between United States and Canada.

REVENUES AND EXPENSES
CANADIAN CARRIERS - ALL SERVICES

BY REVENUE GROUP

March, 1960

TABLE 2

	Scheduled Carriers			Non-Scheduled Carriers			Grand Total	Year to Date
	Group I	Group II (1)	Total	Group III (2)		Total		
				Group IV	Group V			
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	10,935,293	578,191	11,513,484	147,206	19,847	167,053	11,680,537	33,832,698
Express	204,162	16,100	220,262	10,429	2,090	12,519	232,781	2,519,201
Freight	609,886	198,443	808,329	79,607	6,903	86,510	894,839	2,343,157
Excess baggage	109,941	21,912	131,853	4,741	533	5,274	137,127	390,510
Mail	953,709	100,457	1,054,166	117,356	6,801	124,157	1,178,323	1,586,740
Total unit toll transportation	12,812,991	915,103	13,728,094	359,339	36,174	395,513	14,123,607	40,672,306
Bulk transportation	48,520	389,349	437,869	1,175,725	392,910	1,568,635	2,006,504	4,634,462
Total transportation	12,861,511	1,304,452	14,165,963	1,535,064	429,084	1,964,148	16,130,111	45,306,768
Specialty flying services	978	3,964	4,942	182,682	93,501	276,183	281,125	799,300
Total flying services	12,862,489	1,308,416	14,170,905	1,717,746	522,585	2,240,331	16,411,236	46,106,068
Non-flying services	130,079	14,904	144,983	35,370	132,596	167,966	312,949	690,333
Total operating revenues	12,992,568	1,323,320	14,315,888	1,753,116	625,181	2,408,297	16,724,185	46,796,401
Operating expenses:								
Flying operations	3,793,442	538,754	4,332,196	698,375	305,721	1,004,096	5,336,292	15,356,161
Maintenance	3,910,889	279,542	4,190,431	529,405	225,800	755,205	4,945,636	13,815,782
General services and administration:								
Passenger service	1,202,697	20,317	1,223,014	..	..	..	..	..
Aircraft and traffic servicing	2,392,042	228,557	2,620,599	..	..	..	..	..
Promotion and sales	2,175,777	70,826	2,246,603	..	..	..	..	..
General administration	621,306	119,569	740,875	..	..	..	..	..
Total	6,391,822	439,269	6,831,091	309,941	159,854	469,795	7,300,886	20,963,860
Depreciation and amortization	1,258,534	127,739	1,386,273	195,186	103,531	298,717	1,684,990	5,109,993
Total operating expenses	15,354,687	1,385,304	16,739,991	1,732,907	794,906	2,527,813	19,267,804	55,245,796
Operating income (loss)	Dr. 2,362,119	Dr. 61,984	Dr. 2,424,103	20,209	Dr. 139,725	Dr. 119,516	Dr. 2,543,619	Dr. 8,449,395
Non-operating income net:								
Capital gains and losses	5,909	4,284	10,193	17,483	21,032	38,515	48,708	181,241
Interest and discounts	98,151	9,359	107,510	2,189	4,740	6,929	114,439	376,296
Miscellaneous non-operating income	169,088	2,009	171,097	Dr. 2,217	1,067	Dr. 1,150	169,947	148,446
Income before interest expense	Dr. 2,088,971	Dr. 46,332	Dr. 2,135,303	37,664	Dr. 112,886	Dr. 75,222	Dr. 2,210,525	Dr. 7,743,412
Interest Expense	356,405	45,673	402,078	19,545	11,866	31,411	433,489	1,323,005
Income before income taxes	Dr. 2,445,376	Dr. 92,005	Dr. 2,537,381	18,119	Dr. 124,752	Dr. 106,633	Dr. 2,644,014	Dr. 9,066,417
Provision for income taxes	-	-	-	43,659	2,476	46,135	46,135	Cr. 28,221
Net income after income taxes	Dr. 2,445,376	Dr. 92,005	Dr. 2,537,381	Dr. 25,540	Dr. 127,228	Dr. 152,768	Dr. 2,690,149	Dr. 9,038,196

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

REVENUES AND EXPENSES

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

March, 1960

TABLE 3

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year To Date
	\$	\$	\$	\$	\$	\$	\$	\$
Operating revenues:								
Unit toll transportation:								
Passengers	2,445,547	61,747	204,722	217,567	94,155	8,489,746	11,513,484	33,343,978
Express	16,224	-	16,100	-	-	187,938	220,262	608,382
Freight	153,243	75,171	58,193	40,625	24,454	456,643	808,329	2,130,976
Excess baggage	27,203	1,465	9,839	8,769	1,853	82,738	131,853	377,314
Mail	139,914	18,338	44,123	20,353	17,643	813,795	1,054,166	3,150,366
Total unit toll transportation	2,782,131	156,721	332,977	287,314	138,091	10,030,860	13,728,094	39,611,016
Bulk transportation	22,945	16,285	282,989	13,607	76,468	25,575	437,869	1,220,773
Total transportation	2,805,076	173,006	615,966	300,921	214,559	10,056,435	14,165,963	40,831,789
Specialty flying services	-	-	3,964	-	-	10,057,413	4,942	11,267
Total flying services	2,805,076	173,006	619,930	300,921	214,559	10,057,413	14,170,905	40,843,056
Non-flying services	27,079	8,060	2,569	654	3,621	103,000	144,983	386,664
Total operating revenues	2,832,155	181,066	622,499	301,575	218,180	10,160,413	14,315,888	41,229,720
Operating expenses:								
Flying operations	1,095,117	71,044	255,091	119,452	93,167	2,698,325	4,332,196	12,759,035
Maintenance	672,553	37,672	90,517	90,325	61,028	3,238,336	4,190,431	11,794,439
General services and administrations:								
Passenger service	263,315	5,312	9,279	1,987	3,739	939,382	1,223,014	3,368,596
Aircraft and traffic servicing	487,977	27,961	168,651	21,085	10,860	1,904,065	2,620,599	7,726,861
Promotion and sales	447,692	5,798	18,362	31,650	14,816	1,728,085	2,246,603	6,422,335
General administration	158,094	17,268	66,851	17,589	17,861	463,212	740,875	2,146,728
Total	1,357,078	56,339	263,343	72,311	47,276	5,034,744	6,831,091	19,684,520
Depreciation and amortization	265,102	26,702	56,652	28,983	15,402	993,432	1,386,273	4,208,753
Total operating expenses	3,389,850	191,757	665,603	311,071	216,873	11,964,837	16,739,991	48,446,747
Operating income (loss)	Dr. 557,695	Dr. 10,691	Dr. 43,104	Dr. 9,496	Dr. 1,307	Dr. 1,804,424	Dr. 2,424,103	Dr. 7,217,027
Non-operating income - net:								
Capital gains and losses	5,909	14,303	Dr. 9,857	-	Dr. 162	-	10,193	119,148
Interest and discounts	6,144	7,294	-	58	2,123	92,007	107,510	361,733
Miscellaneous non-operating income	20,625	550	734	657	68	148,463	171,097	155,626
Income before interest expense	Dr. 525,017	11,456	Dr. 52,227	Dr. 8,897	3,336	Dr. 1,563,954	Dr. 2,135,303	Dr. 6,580,520
Interest expense	1,270	9,403	13,541	11,314	11,415	355,135	402,078	1,224,658
Income before income taxes	Dr. 526,287	2,053	Dr. 65,768	Dr. 20,211	Dr. 8,079	Dr. 1,919,089	Dr. 2,537,361	Dr. 7,805,178
Provision for income taxes	-	-	-	-	-	-	-	-
Net income after income taxes	Dr. 526,287	2,053	Dr. 65,768	Dr. 20,211	Dr. 8,079	Dr. 1,919,089	Dr. 2,537,361	Dr. 7,805,178

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

March, 1960

TABLE 4

	Group I Carriers			Group II Carriers					Total (1)
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd.(1)		
<u>Transportation Services</u>									
Unit toll:									
Revenue departures	No.	1,583	13,397	14,980	647		1,224	706	3,945
Revenue hours flown	"	3,799	21,273	25,072	684		1,359	792	3,970
Revenue miles scheduled	"	943,070	4,950,775	5,893,845	26,630		80,687	20,304	258,300
Revenue miles flown:									
Scheduled services - regular	"	940,494	4,430,057	5,370,551	23,920		75,361	19,983	235,027
Scheduled services - extra sections	"	22,831	186,281	209,112	732		2,706	625	7,813
Non-scheduled services	"	35,786	-	35,786	87,450		116,994	82,481	343,983
Total	"	999,111	4,616,338	5,615,449	112,102		195,061	103,089	586,823
Ratio of regular miles flown to miles scheduled		99.7	89.5	...	89.8		93.4	98.4	...
Revenue passengers carried	No.	26,667	253,750	280,417	3,666		9,031	9,267	24,747
Revenue goods carried:									
Express	lbs.	68,545	554,272	622,817	-		32,681	9,318	393,931
Freight	"	281,783	2,509,976	2,791,759	691,733		316,146	122,284	1,130,163
Excess baggage	"	44,896	327,012	371,908	10,584		126,865	7,353	103,649
Mail	"	157,139	2,329,577	2,486,716	99,095		286,693	48,311	451,329
Total	"	552,363	5,720,837	6,273,200	801,412		504,385	187,266	2,079,072
Revenue passenger-miles:									
Scheduled services	No.	40,453,168	133,196,632	173,649,800	258,452		1,014,287	394,018	3,461,377
Non-scheduled services	"	794,356	-	794,356	427,609		1,182,831	561,916	2,718,312
Total	"	41,247,524	133,196,632	174,444,156	686,061		2,197,118	955,934	6,179,689
Available seat-miles on scheduled services	"	74,073,419	228,796,883	302,870,302	640,952		2,173,053	..	..
Passenger load factor on scheduled services		54.6	58.2	..	40.3		46.7	46.5	..
Revenue goods ton-miles:									
Express: Scheduled services	No.	18,806	216,021	234,827	-		101	833	27,634
Non-scheduled services	"	683	-	683	-		9,820	19,762	19,762
Total	"	19,489	216,021	235,510	-		9,921	2,315	47,396
Freight: Scheduled services	"	421,948	1,419,287	1,841,235	3,077		3,823	1,452	8,352
Non-scheduled services	"	703	703	703	91,121		78,616	10,097	179,834
Total	"	422,651	1,419,287	1,841,938	94,198		82,439	11,549	188,188

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

March, 1960

TABLE 4 (cont.)

TABLE 4 (cont.)									
	Unit toll(cont.):	Group I Carriers			Group II Carriers				
		Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)
Unit toll(cont.):									
Revenue goods ton-miles (cont.):	No.	44,574	84,639	129,213	270	1,354	5,829	1,034	8,487
Excess baggage: Scheduled services	"	44,322	-	322	1,137	4,384	2,648	523	8,692
Non-scheduled services	"	44,896	84,639	129,535	1,407	5,738	8,477	1,557	17,179
Total	"	23,833	948,473	974,306	3,421	977	10,796	2,133	17,327
Mail: Scheduled services	"	3,755	-	3,755	6,703	36,404	1,112	2,143	46,362
Non-scheduled services	"	29,588	948,473	978,061	10,124	37,381	11,908	4,276	63,689
Total	"	511,161	2,668,420	3,179,581	6,768	6,255	43,325	5,452	61,800
Scheduled services	"	5,463	-	5,463	98,961	129,224	12,220	14,245	254,650
Non-scheduled services	"	516,624	2,668,420	3,185,044	105,729	135,479	55,545	19,697	316,450
Total	"	8,760,000	29,036,528	37,796,528	64,834	227,283	433,922	131,189	857,228
Available ton-miles on scheduled services	"	52.0	55.1	...	54.9	47.4	51.3	34.2	...
Weight load factor on scheduled services (2)	"	1	32	33	40	1,367	55	444	1,906
Bulk:	"	35	68	103	67	1,388	91	421	1,967
Revenue departures	"	9,760	13,761	23,521	11,428	169,706	12,672	55,207	249,013
Revenue hours flown	"	56	604	660	254	1,692	164	311	2,421
Revenue miles flown	"	-	14,950	14,950	22,409	821,429	203,276	303,789	1,350,903
Revenue passengers carried	lbs.	-	-	-	-	-	-	-	-
Revenue freight carried	No.	-	5	5	-	40	-	-	40
Non-Transportation Services									
Specialty flying:	No.	-	-	-	-	-	-	-	-
Revenue hours flown	No.	-	-	-	-	-	-	-	-
Total - All Services									
Traffic(3):									
Revenue:	No.	1,584	13,429	15,013	687	2,591	1,423	1,150	5,851
Departures	"	3,834	21,346	25,180	751	2,787	1,226	1,213	5,977
Hours flown	"	1,008,871	4,630,099	5,638,970	123,530	364,767	189,243	158,296	835,836
Miles flown	"	26,723	254,354	281,077	3,920	10,723	9,431	3,094	27,168
Passengers carried	lbs.	350,328	3,079,198	3,429,526	714,142	1,170,256	555,208	435,391	2,874,997
Cargo carried	"	552,363	5,735,787	6,288,150	823,821	1,325,814	789,285	491,055	3,429,975
Goods carried	"	-	-	-	-	-	-	-	-

OPERATING STATISTICS
CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

March, 1960

TABLE 4 (cont.)

	Group I Carriers			Group II Carriers				
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)
Non-revenue (cont.):								
Hours flown	No. 303	773	1,076	37	149	128	38	352
Passengers carried	" 1,098	" "	" "	122	216	105	73	516
Goods carried	lbs. 107,214	" "	" "	32,632	13,365	"	"	51,398
Passenger-miles	No. 2,704,237	6,974,142	9,678,379	33,047	74,670	27,516	51,249	186,482
Goods ton-miles	" 166,963	294,358	461,321	8,562	4,366	"	1,886	14,814
Fuel consumed:								
Turbo fuel	gals. 1,214,995	4,373,606	5,588,601	35,124	"	113,730	"	148,854
Gasoline	\$ 209,884	616,754	826,638	7,871	"	25,848	"	33,719
	gals. 600,897	2,838,371	3,439,268	84,566	260,788	74,850	83,715	503,919
	\$ 183,524	736,524	919,848	26,319	111,204	25,496	46,427	209,446
Oil consumed:								
Turbo aircraft	gals. 271	949	1,220	"	"	36	"	36
Other aircraft	\$ 2,361	10,645	13,006	"	"	475	"	475
	gals. 7,799	36,615	44,414	1,051	3,053	686	905	5,695
	\$ 10,629	26,657	37,286	96,874	3,576	1,020	905	102,375
Average number of employees:								
Flying personnel	No. 421	1,617	2,038	30	112	50	46	238
Other personnel	" 2,278	9,285	11,563	141	522	219	155	1,037
Total	" 2,699	10,902	13,601	171	634	269	201	1,275
Salaries and wages paid:								
Flying personnel	\$ 292,948	1,045,347	1,338,295	19,384	76,580	25,863	25,864	147,691
Other personnel	\$ 871,489	4,099,750	4,971,239	52,768	183,953	98,220	47,499	382,440
Total	\$ 1,164,437	5,145,097	6,309,534	72,152	260,533	124,083	73,363	530,131

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

INTERLINE TRAFFIC(1)

CANADIAN SCHEDULED CARRIERS - ALL SERVICES

BY COMPANY

March, 1960

TABLE 5

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Ltd.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue Passengers Carried:							
Originated	21,578	3,312	8,769	9,164	2,399	221,111	266,333
Domestic interline	2,749	354	-	103	-	((
Foreign interline	2,196	-	-	-	-	(32,639	(
Total (2)	26,523	3,666	8,769	9,267	2,399	253,750	304,374
Revenue Express Carried:							
Originated	68,545	-	32,681	351,932	9,318	554,272	1,016,748
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total (2)	68,545	-	32,681	351,932	9,318	554,272	1,016,748
Revenue Freight Carried:							
Originated	196,673	299,295	309,760	-	34,522	2,509,976	3,350,226
Domestic interline	7,334	-	-	-	-	-	7,334
Foreign interline	41,466	-	-	-	-	-	41,466
Total (2)	245,473	299,295	309,760	-	34,522	2,509,976	3,399,026
Revenue Excess Baggage Carried:							
Originated	39,119	9,643	32,681	351,932	5,413	298,448	737,236
Domestic interline	2,591	941	-	-	-	1,790	5,322
Foreign interline	441	-	-	-	-	26,774	27,215
Total (2)	42,151	10,584	32,681	351,932	5,413	327,012	769,773
Revenue Mail Carried:							
Originated	157,139	99,095	126,184	177,230	17,253	2,329,577	2,906,478
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Total (2)	157,139	99,095	126,184	177,230	17,253	2,329,577	2,906,478

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

OPERATING STATISTICS
CANADIAN GROUP I CARRIERS - UNIT TOLL SERVICES
BY AREA OF SERVICE

March, 1960

TABLE 6

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand Total
Revenue departures	No. 2,557	406	362	112	3,437	11,543	14,980
Revenue hours flown	4,685	2,204	1,582	814	9,285	15,787	25,072
Revenue miles scheduled	1,014,826	594,479	362,912	239,397	2,211,614	3,354,409	5,566,023
Revenue miles flown:							
Scheduled services-regular	945,545	594,479	362,740	239,397	2,142,161	3,258,601	5,400,762
Scheduled services-extra sections	72,855	19,569	12,006	5,534	109,964	99,148	209,112
Non-scheduled services	-	-	-	-	-	5,575	5,575
Total	1,018,400	614,048	374,746	244,931	2,252,125	3,363,324	5,615,449
Ratio of regular miles flown to miles scheduled	93.2	100.0	99.9	100.0	96.9	97.1	97.0
Revenue passenger-miles	29,423,475	26,198,922	11,099,485	9,682,189	76,404,071	98,040,085	174,444,156
Available seat - miles on scheduled services	44,977,236	51,751,259	20,933,140	20,085,555	137,747,190	163,722,252	301,469,442
Passenger load factor on scheduled services	65.4	50.6	53.0	48.2	55.5	59.9	57.9
Revenue goods ton-miles:							
Express	32,535	-	-	-	32,535	202,975	235,510
Freight	157,163	447,748	111,438	180,441	896,790	945,688	1,842,478
Excess baggage	27,055	14,153	9,407	6,372	56,987	57,240	114,227
Mail	32,835	149,021	18,964	46,737	247,557	798,172	1,045,729
Total	249,588	610,922	139,809	233,550	1,233,869	2,004,075	3,237,944
Available ton-miles on scheduled services	5,208,857	5,586,613	2,704,778	2,479,498	15,979,746	21,941,542	37,921,288
Weight load factor on scheduled services (1)	61.3	57.8	46.2	48.5	55.5	53.8	54.5

(1) Standard passenger weight used: 200 pounds.

OPERATING STATISTICS
CANADIAN CARRIERS - SPECIALTY FLYING SERVICES
GROUPS I TO IV, BY TYPE OF SERVICE
March, 1960

TABLE 7

	Month (1)		Year To Date (2)	
	Revenue Hours	Revenue Earned	Revenue Hours	Revenue Earned
	No.	\$	No.	\$
Flying training	4,038	60,854	9,295	142,302
Recreational flying	458	7,917	939	16,812
Aerial photography and survey	156	41,949	708	147,166
Aerial photography (excl. survey)	17	378	79	7,653
Aerial pest control	-	-	-	-
Aerial advertising	-	-	1	16
Aerial patrol and inspection	610	47,232	1,498	91,900
Philanthropic	13	Dr. 194	18	251
Aerial fish cultivation	-	-	-	-
Geophysical survey	301	32,243	972	103,324
Non-transportation charter	34	1,812	170	25,353
Other specialty flying	99	7,051	99	7,051
Total specialty flying	5,726	199,242	14,240 ⁽¹⁾	717,486 ⁽²⁾

- (1) Includes 461 hours for which breakdown by type of service is not available.
(2) Includes \$175,658 for which breakdown by type of service is not available.

TABLE 8

	No.	Month	Year To Date
Revenue Hours Flown	No.	1,571	3,378
Average Number of Aircraft	"	97	91
Average Number of Employees:	"		
Flying personnel	"	156	139
Other personnel	"	167	167
Total	"	323	306
Salaries and Wages Paid:	\$		
Flying personnel	\$	84,455	228,212
Other personnel	\$	77,607	235,390
Total	\$	162,062	463,602
Operating Revenues:	\$		
Bulk transportation	\$	230,861	551,844 ⁽¹⁾
Other flying services	\$	4,348	185,837 ⁽¹⁾
Non-flying services	\$	30,014	149,050 ⁽¹⁾
Total	\$	265,223	779,607
Operating Expenses:	\$		
Flying operations	\$	135,657	482,588
Maintenance	\$	98,843	358,160
General services and administration	\$	64,356	178,284
Depreciation and amortization	\$	73,708	253,814
Total	\$	372,564	1,272,847
Operating Income (Loss)	\$	Dr. 107,341	Dr. 493,240
Net Income (deficit) after Income Taxes	\$	Dr. 86,270	Dr. 408,934

- (1) Adjustment due to revisions in carriers' reports.

TRANSPORTATION STATISTICS
FOREIGN CARRIERS - UNIT TOLL SERVICES
BY AREA OF SERVICE
March 1957-1960

TABLE 9

	United States				Europe				All Others				Totals			
	To	From	Total	To	From	Total	To	Total	To	From	Total	To	From	Total	From	Total
(Number)																
Revenue Passengers Carried:																
1957	18,936	24,403	43,339	1,230	2,695	3,925	513	3,925	679	1,192	20,679	27,777	48,456			
1958	16,559	17,520	34,079	1,844	3,114	4,958	160	4,958	176	336	18,563	20,810	39,373			
1959	18,570	19,512	38,082	3,066	3,714	6,780	143	6,780	163	306	21,779	23,389	45,168			
1960	21,648	23,757	45,405	3,113	4,350	7,463	284	7,463	331	615	25,045	28,438	53,483			
(Lbs.)																
Revenue freight, express and excess baggage carried:																
1957	80,378	526,631	607,009	36,474	103,181	139,655	7,767	139,655	7,216	14,983	124,619	637,028	761,647			
1958	49,554	455,863	505,417	16,661	119,824	136,485	1,880	136,485	690	2,570	68,095	576,377	644,472			
1959	61,386	545,187	606,573	41,472	234,285	275,757	1,040	275,757	1,945	2,985	103,898	781,417	885,315			
1960	100,829	579,355	680,184	74,801	399,313	474,114	6,132	474,114	555	6,687	181,762	979,223	1,160,985			
Mail Carried:																
1957	42,296	94,494	136,790	958	53,649	54,607	-	54,607	613	613	43,254	148,756	192,010			
1958	42,447	88,394	130,841	2,072	47,593	49,665	323	49,665	435	758	44,842	136,422	181,264			
1959	44,858	83,804	128,662	3,581	82,902	86,483	273	86,483	388	661	48,712	167,094	215,806			
1960	49,203	103,723	152,926	21,139	95,738	116,877	482	116,877	277	759	70,824	199,738	270,562			

REVENUES AND EXPENSES
CANADIAN GROUP V CARRIERS
First Quarter, 1960

- 17 -

TABLE 11

	Value
	\$
Operating revenues:	
Bulk transportation	362,344
Specialty flying services	195,363
Total flying services	557,707
Non-flying services	162,473
Total operating revenues	720,180
Operating expenses:	
Flying operations	343,310
Maintenance	115,437
General services and administration	222,248
Depreciation	104,935
Total operating expenses	785,930
Operating income (loss)	Dr. 65,750
Non-operating income - net	Dr. 10,054
Income before income taxes	Dr. 75,804
Provision for income taxes	6,097
Net income after income taxes	Dr. 81,901

OPERATING STATISTICS
CANADIAN GROUP V CARRIERS
First Quarter, 1960

TABLE 10

	Quantity
Number of reporting carriers	122
Bulk transportation:	
Revenue hours flown	No. 7,231
Revenue passengers carried	" 12,097
Revenue goods carried	Lbs. 966,912
Specialty flying services:	
Revenue hours flown:	
Flying training	No. 10,411
Recreational flying	" 1,021
Aerial photography and survey	" 2
Aerial photography (excl. survey)	" 1
Aerial pest control	" -
Aerial advertising	" -
Aerial patrol and inspection	" 598
Philanthropic	" -
Aerial fish cultivation	" -
Geophysical survey	" 280
Non-transportation charter	" 1,139
Other specialty flying	" -
Total specialty flying services	" 13,452
Total - All services:	
Revenue hours flown	" 20,683
Non-revenue hours flown	" 1,186

CIVIL AVIATION DEFINITIONS

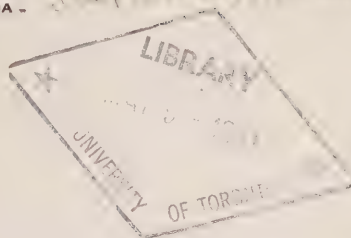
Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and(ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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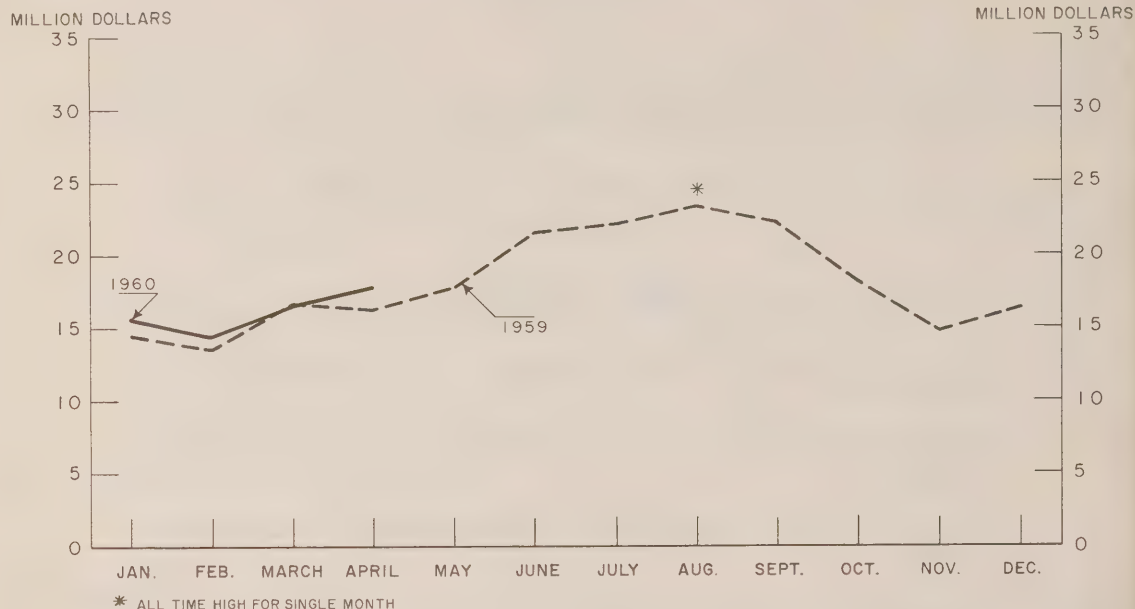
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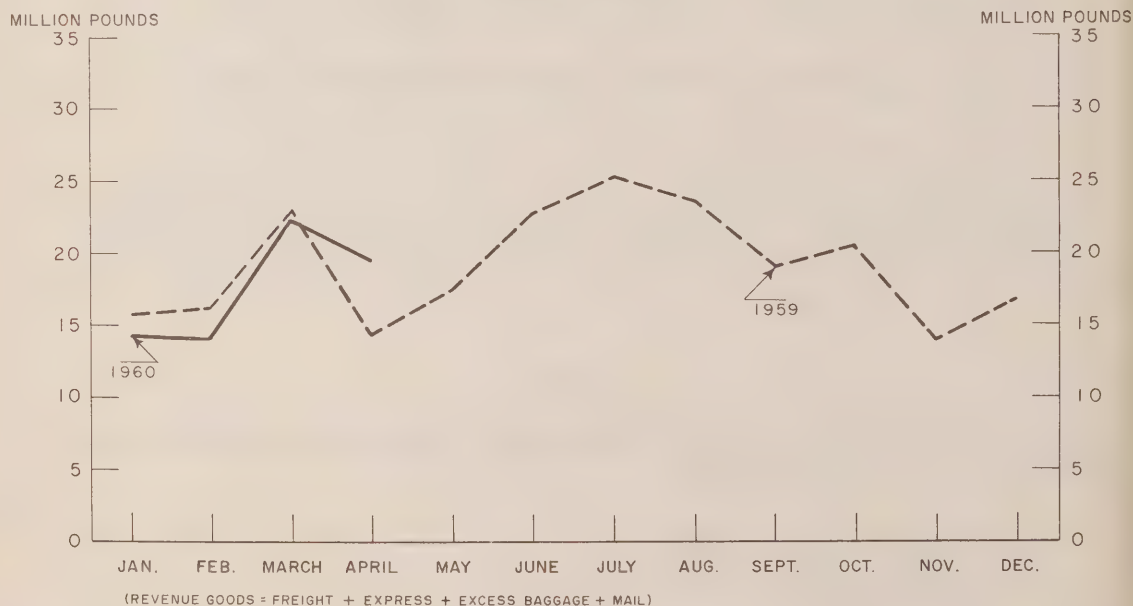
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- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



CIVIL AVIATION

INTRODUCTION

During April, Canadian carriers transported 370,568 revenue passengers and 19,943,923 lbs. of revenue goods as against 346,195 revenue passengers and 14,331,046 lbs. of revenue goods in April, 1959. This represented an increase of 7 per cent in the number of passengers and 39.2 per cent in the volume of goods. Revenue miles flown rose 6.7 per cent to 8,625,208 from 7,745,581 in the previous year. Operating revenues were up 9.4 per cent to \$17,744,611 from \$16,219,772 whereas operating expenses rose 15 per cent to \$18,897,075 from \$16,428,961 in the previous April. The operating loss thus amounted to \$1,152,464 in April, 1960 as against \$209,189 in April, 1959 and the deficit, after provision for income taxes, rose to \$1,047,753 from \$540,052.

In the four month period, January to April, 1,334,609 revenue passengers were transported by Canadian carriers as compared with 1,277,480 in 1959, a rise of 4.5 per cent. Because of the large increase realized in April, 1960 over April, 1959, the volume of revenue goods carried in the four-month period rose 1.8 per cent, to 70,747,154 lbs. from 69,468,803 in the previous year. Operating revenues were up 5 per cent to \$64,291,976 from \$61,233,303 and operating expenses increased 11.3 per cent to \$73,788,893 from \$66,270,439.

In April, 1960, 93.7 per cent of the passengers and 48 per cent of all goods were carried in unit toll service. Corresponding figures for April, 1959 were 93.8 per cent and 58.2 per cent, respectively. A complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

The six scheduled carriers transported in April, 1960 a total of 342,586 passengers, 92.4 per cent of all revenue passengers carried and 10,850,002 lbs. of goods or 54.4 per cent of the total. In the preceeding April, seven scheduled carriers transported 92.9 per cent of all passengers and 60.1 per cent of all goods. The six scheduled carriers were also responsible for 88.6 per cent of the operating revenues realized by all Canadian carriers and for 87.4 per cent of all operating expenses. In April 1959 the seven scheduled carriers earned 88.9 per cent of the total operating revenues and accounted for 88.3 per cent of total operating expenses.

Data for companies operating helicopters only are shown in Table 8. These companies operate 75 per cent of all helicopters in Canada. In April, operating revenues aggregated \$243,311 and operating expenses amounted to \$395,274. The operating loss thus amounted to \$151,963 as compared with a loss of \$107,341 in March.

Foreign carriers licensed to operate in Canada transported 57,530 revenue passengers in April, an increase of 23.7 per cent over the 46,497 passengers transported in the same month of 1959. Foreign carriers also carried 29.1 per cent more revenue goods, which totalled 1,462,028 lbs. as against 1,132,424 lbs. in April of the previous year. It should be noted that foreign carriers are required to report hours and miles flown over Canadian Territory only and intransit passengers and goods are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

April, 1960

	Canadian carriers				Foreign carriers (3)		Grand total all carriers	Year to date
	Scheduled carriers		Non-scheduled carriers		Total Canadian carriers	United States carriers		
	Group I and II(1)	Group III(2)	Group IV	Total		Other Foreign carriers(4)		
Number of carriers reporting ..	6	16	58	74	80	8	97	...
<u>Transportation services:</u>								
Unit toll:								
Revenue departures No.	19,327	1,226	364	1,590	20,917	..	..	..
Revenue hours flown	29,863	2,604	418	3,022	32,885	578	34,348	130,674
Revenue miles scheduled ...	5,809,885	...	...	...	5,809,885	153,369	6,214,189	24,648,269
Revenue miles flown:								
Scheduled services	5,949,736 (5)	...	...	...	5,949,736 (5)	144,886	6,347,250 (5)	24,435,337 (5)
Non-scheduled services ..	422,416 (5)	313,926	53,332	367,258	789,674 (5)	-	789,674 (5)	2,706,495 (5)
Totals	6,372,152	313,926	53,332	367,258	5,739,410	144,886	7,136,924	27,141,832
Revenue passengers carried	338,446	6,787	2,003	8,790	347,236	47,433	404,499	1,467,184
Revenue goods carried:								
Cargo	5,719,322	512,359	57,943	570,302	6,289,620	689,980	7,926,555	27,510,292
Excess baggage	426,883	8,843	9,894	18,737	445,620	..	..	..
Mail	2,609,744	211,901	21,885	233,786	2,843,530	142,340	3,114,247	12,997,591
Totals	8,755,949	733,103	89,722	822,825	9,578,774	832,320	11,040,802	40,507,883
Revenue passenger-miles ... No.	203,391,092	1,233,879	166,553	1,400,432	204,791,524	2,655,759	216,596,254	775,193,665
Revenue goods ton-miles:								
Cargo	2,757,381	173,411	260	173,671	2,931,052	..	..	..
Excess baggage	118,564	3,379	241	3,620	122,184	..	..	..
Mail	1,068,347	25,303	411	25,714	1,094,061	22,351	3,326,473	11,055,109
Totals	3,944,292	202,093	912	203,005	4,147,297	4,135	1,154,655	4,532,154
Bulk:								
Revenue - Departure	2,563	3,600	5,463	9,063	11,626	..	..	..
Hours flown	2,705	6,690	5,437	12,127	14,832	..	..	..
Miles flown	368,217	575,920	581,661	1,157,581	1,525,798	..	..	..
Passengers carried	4,140	10,609	8,583	19,192	23,332	..	..	..
Freight carried . lb.	2,094,053	5,960,027	2,311,069	8,271,096	10,365,149	..	..	..
<u>Non-transportation services:</u>								
Specialty flying:								
Revenue hours flown	138	582	5,065	5,647	5,785	-	5,785	19,564

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

April, 1960

- 7 -

	Canadian carriers						Total Canadian carriers	Foreign carriers (3)		Grand total all carriers	Year to date
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total	United States carriers		Other Foreign carriers (4)			
		Group III (2)									
		Group III (2)	Group IV	Total							
Total - All services:											
Traffic: (6)											
Revenue:											
Departures	No.	21,890	4,826	5,827	10,653	32,543	..	..	..	54,980	197,535
Hours flown	"	32,706	9,876	10,920	20,796	53,502	..	..	..	8,666,782	32,461,532
Miles flown	"	6,740,369	889,846	634,993	1,524,839	8,265,208	144,886	256,688	..	428,098	1,549,001
Passengers carried	"	342,586	17,396	10,586	27,982	370,568	47,433	10,097	..	501,331 (7)	63,107,529 (7)
Cargo carried	lb.	7,813,375	6,472,386	2,369,012	8,841,398	16,654,773	689,980 (7)	629,708	..	21,405,951	76,105,120
Goods carried	"	10,850,002	6,693,130	2,400,791	9,093,921	19,943,923	832,320	..	..	..	..
Non-revenue:											
Hours flown	No.	1,262	565	532	1,077	2,339	1	-	..	2,340	8,269
Passengers carried	"	..	130	3	133	..	732	568	..	..	..
Goods carried	lb.	..	18,851	300	19,151	..	56,420	93,525	..	..	..
Passenger-miles	No.	13,097,095	88,477	160	88,637	13,185,732	61,689	361,262	..	13,608,683	40,566,845
Goods ton-miles	"	398,561	9,840	-	9,840	408,401	3,345	26,591	..	438,337	1,850,758
Fuel consumed:											
Turbo fuel - Quantity	gal.	6,190,638	124,853	-	124,853	6,315,491	128,458	791,913	..	7,235,862	25,234,455
Cost	\$	921,193	45,223	-	45,223	966,416	30,995	138,474	..	1,135,885	3,912,412
Gasoline - Quantity	gal.	4,054,558	358,764	159,693	518,457	4,573,015	180,867	600,895	..	5,354,777	21,022,584
Cost	\$	1,174,662	147,976	69,159	217,135	1,391,797	53,276	153,551	..	1,598,624	6,218,581
Oil consumed:											
Turbo aircraft - Quantity	gal.	1,524	1,054	-	1,054	2,578	89	254	..	2,921	6,809
Cost	\$	18,203	1,141	-	1,141	19,344	563	2,350	..	22,257	67,567
Other aircraft - Quantity	gal.	52,859	5,585	3,223	8,808	61,667	1,830	4,382	..	67,879	258,405
Cost	\$	50,023	6,498	5,922	12,420	62,443	1,505	3,752	..	67,700	399,822
Average number of employees:											
Flying personnel	No.	2,244	285	217	502	2,746	..	..	..	..	..
Other personnel	"	12,822	708	563	1,271	14,093	..	..	..	..	..
Totals	"	15,066	993	780	1,773	16,839	298	543	..	17,680	17,426
Salaries and wages paid:											
Flying personnel	\$	1,520,532	181,949	112,969	294,918	1,815,450	..	..	..	..	..
Other personnel	\$	5,314,011	308,624	200,315	508,939	5,822,950	..	..	..	..	..
Totals	\$	6,834,543	490,573	313,284	803,857	7,638,400	137,718	226,000	..	8,002,118	31,335,963

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

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(3) See Introduction, page 5, last paragraph.

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TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

April, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(2)	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	12,161,479	673,088	12,834,567	175,476	34,957	210,433	13,045,000	46,869,748
Express	213,371	49,935	263,306	9,465	1,258	10,723	274,029	918,076
Freight	630,899	221,711	852,610	91,819	1,478	93,297	945,907	3,362,986
Excess baggage	99,089	22,226	121,315	3,529	8,340	11,869	133,184	523,393
Mail	13,988,100	92,735	975,997	93,836	6,161	99,997	1,075,984	4,536,750
Total unit toll transportation		1,059,695	15,047,795	374,125	52,194	426,319	15,474,114	56,159,881
Bulk transportation	70,573	477,526	548,099	877,390	399,847	1,277,237	1,825,336	6,364,657
Total transportation	14,058,673	1,537,221	15,595,894	1,251,515	452,041	1,703,556	17,299,450	62,504,538
Specialty flying services	1,806	10,408	12,214	85,385	89,239	174,624	186,838	710,154
Total flying services	14,060,479	1,547,629	15,608,108	1,336,900	561,280	1,898,180	17,486,288	63,214,692
Non-flying services	102,994	13,463	36,914	104,952	141,866	246,818	258,323	1,077,284
Total operating revenues	14,163,473	1,561,092	15,724,565	1,373,814	646,232	2,020,046	17,744,611	64,291,976
Operating expenses:								
Flying operations	3,896,309	610,000	4,506,309	620,705	307,805	928,510	5,434,819	20,606,796
Maintenance	3,508,324	287,795	3,796,119	497,235	217,362	714,597	4,510,716	18,223,664
General services and administration:								
Passenger service	1,155,947	20,799	1,176,746	..	..	..	..	..
Aircraft and traffic servicing	2,271,452	226,125	2,497,577	..	..	..	..	..
Promotion and sales	2,255,976	73,015	2,328,991	..	..	..	..	..
General administration	619,599	123,913	743,512	..	..	..	..	..
Totals	6,302,974	443,852	6,746,826	308,272	126,889	435,161	7,181,987	28,123,617
Depreciation and amortization	1,335,903	129,979	1,465,882	204,801	98,870	303,671	1,769,553	6,834,816
Total operating expenses	15,043,510	1,471,626	16,515,136	1,631,013	750,926	2,381,939	18,897,075	73,788,893
Operating income (loss)	Dr. 880,037	89,466	Dr. 790,571	Dr. 257,199	Dr. 104,694	Dr. 361,893	Dr. 1,152,464	Dr. 9,496,917
Non-operating income - net:								
Capital gains and losses	57,564	9,060	66,624	2,615	15,457	18,072	84,696	256,665
Interest and discounts	79,258	12,487	91,745	426	1,506	1,932	93,677	476,547
Miscellaneous non-operating income	397,028	576	397,604	17,809	4,205	22,014	419,618	655,996
Income before interest expense	Dr. 346,187	111,589	Dr. 234,598	Dr. 236,349	Dr. 83,526	Dr. 319,875	Dr. 554,473	Dr. 8,107,709
Interest expense	372,874	37,406	410,280	24,650	12,133	36,783	447,063	1,771,228
Income before income taxes	Dr. 719,061	74,183	Dr. 644,878	Dr. 260,999	Dr. 95,659	Dr. 356,658	Dr. 1,001,536	Dr. 9,878,937
Provision for income taxes	-	828	828	33,411	11,978	45,389	46,217	20,922
Net income after income taxes	Dr. 719,061	73,355	Dr. 645,706	Dr. 294,410	Dr. 107,637	Dr. 402,047	Dr. 1,047,753	Dr. 9,899,859

(1) Excludes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

(2) Includes Group II carriers: Nordair Ltd. and Wheeler Air Lines Ltd.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

April, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,503,630	89,834	221,651	254,718	106,885	9,657,849	12,834,567	46,178,545
Express	16,528	-	11,247	35,536	3,152	156,843	263,306	871,688
Freight	152,602	148,676	53,603	-	19,432	478,297	852,610	2,983,586
Excess baggage	21,442	1,674	8,815	9,148	2,589	77,647	121,315	4,498,629
Mail	153,667	20,293	51,569	1,436	19,437	729,595	1,975,997	4,126,363
Total unit toll transportation	2,847,869	260,477	346,885	300,838	151,495	11,140,231	15,047,795	54,656,811
Bulk transportation	42,884	20,981	353,365	13,734	89,446	17,689	548,099	1,768,872
Total transportation	2,890,753	281,458	700,250	314,572	240,941	11,167,920	15,595,894	56,427,683
Specialty flying services	-	-	10,408	-	-	1,806	12,214	23,481
Total flying services	2,890,753	281,458	710,658	314,572	240,941	11,169,726	15,608,108	56,451,164
Non-flying services	9,994	6,435	4,567	437	2,024	93,000	116,457	503,121
Total operating revenues	2,900,747	287,893	715,225	315,009	242,965	11,262,726	15,724,565	56,954,285
Operating expenses:								
Flying operations	1,068,741	89,379	308,274	110,842	101,505	2,827,568	4,506,309	17,265,344
Maintenance	573,929	43,090	102,269	71,125	71,311	2,934,395	3,796,119	15,590,558
General services and administrations:								
Passenger service	246,354	7,739	4,525	4,236	4,299	909,593	1,176,746	4,545,342
Aircraft and traffic servicing	408,058	36,519	164,336	12,632	12,638	1,863,394	2,497,577	10,224,438
Promotion and sales	492,837	6,458	16,852	35,004	14,701	1,763,139	2,328,991	8,771,326
General administration	164,267	17,667	70,812	14,911	20,543	4,455,332	743,512	2,890,240
Totals	1,311,516	68,363	256,525	66,783	52,181	4,991,458	6,746,826	26,431,346
Depreciation and amortization	283,185	27,421	56,751	30,387	15,420	1,072,718	1,465,882	5,674,635
Total operating expenses	3,217,371	228,253	723,819	279,137	240,417	11,826,139	16,515,136	64,961,883
Operating income (loss)	Dr. 316,624	59,640	Dr. 8,594	35,872	2,548	Dr. 563,413	Dr. 790,571	Dr. 8,007,598
Non-operating income - net:								
Capital gains and losses	57,564	17,137	Dr. 8,077	-	-	-	66,624	185,772
Interest and discounts	5,662	12,404	-	-	83	73,596	91,745	453,478
Miscellaneous non-operating income	23,252	2,043	Dr. 1,482	-	15	373,776	397,604	553,230
Income before interest expense	Dr. 230,146	91,224	Dr. 18,153	35,872	2,646	Dr. 116,041	Dr. 234,598	Dr. 6,815,118
Interest expense	1,878	10,787	15,055	-	11,564	370,996	410,280	1,634,938
Income before income taxes	Dr. 232,024	80,437	Dr. 33,208	35,872	Dr. 8,918	Dr. 487,037	Dr. 644,878	Dr. 8,450,056
Provision for income taxes	-	828	-	-	-	-	828	828
Net income after income taxes	Dr. 232,024	79,609	Dr. 33,208	35,872	Dr. 8,918	Dr. 487,037	Dr. 645,706	Dr. 8,450,884

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

April, 1960

	Group I carriers			Group II carriers					Grand Total
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd. (1)	Total(1)	
<u>Transportation services</u>									
Unit toll:									
Revenue departures	No.	1,570	13,745	15,315	778	1,228	1,378	628	4,012
Revenue hours flown	"	3,726	21,841	25,567	983	1,497	1,130	686	4,296
Revenue miles scheduled	"	935,421	4,589,095	5,524,516	25,668	101,110	130,679	27,912	285,369
Revenue miles flown:									
Scheduled services - Regular	"	932,710	4,462,524	5,395,234	24,444	93,910	103,006	26,942	248,302
Extra section	"	7,898	273,628	281,526	1,805	2,113	17,128	3,628	24,674
Non-scheduled services	"	39,736	-	39,736	141,085	121,130	56,998	63,467	382,680
Totals	"	980,344	4,736,152	5,716,496	167,334	217,153	177,132	94,037	655,656
Ratio of regular miles flown to miles scheduled		99.7	97.2	...	95.2	92.9	78.8	96.5	...
Revenue passengers carried	No.	27,977	281,861	309,838	4,400	10,185	10,991	3,032	28,608
Revenue goods carried:	lb.								
Express	"	65,903	595,798	661,701	-	33,878	295,115	2,175	331,168
Freight	"	254,635	2,663,158	2,917,793	1,259,357	456,033	-	93,270	1,808,660
Excess baggage	"	39,792	276,698	316,490	14,138	27,537	60,051	8,667	110,393
Mail	"	160,588	2,146,937	2,307,525	113,875	128,743	13,047	46,554	302,219
Totals	"	520,918	5,682,591	6,203,509	1,387,370	646,191	368,213	150,666	2,552,440
Revenue passenger-miles:									
Scheduled services	No.	41,729,253	153,144,339	194,873,592	309,172	1,179,957	1,967,659	466,485	3,923,273
Non-scheduled services	"	1,068,667	-	1,068,667	610,763	1,413,805	756,264	744,728	3,525,560
Totals	"	42,797,920	153,144,339	195,942,259	919,935	2,593,762	2,723,923	1,211,213	7,448,833
Available seat-miles on scheduled services	"	71,185,739	244,613,104	315,798,843	682,474	2,356,146	3,902,744	...	...
Passenger load factor on scheduled services		58.6	62.6	...	45.3	50.1	50.4	...	...
Revenue goods ton-miles:	No.								
Express - Scheduled services	"	20,229	226,255	246,484	-	92	21,788	598	22,478
Non-scheduled services	"	675	-	675	-	10,366	1,577	1,577	25,746
Totals	"	20,904	226,255	247,159	-	10,458	34,916	2,175	47,549
Freight - Scheduled services	"	406,307	1,545,147	1,951,454	2,419	4,174	479	479	7,072
Non-scheduled services	"	991	-	991	350,425	133,156	991	19,575	503,156
Totals	"	407,298	1,545,147	1,952,445	352,844	137,330	-	20,054	510,228

See footnotes at end of table.

April, 1960

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	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
<u>Transportation services - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	19,750	78,729	98,479	302	2,055	5,710	260	8,327	106,806
Non-scheduled services	575	-	575	2,049	4,474	2,426	2,234	11,183	11,758
Totals	20,325	78,729	99,054	2,351	6,529	8,136	2,494	19,510	118,564
Mail - Scheduled services	123,554	884,311	1,007,865	4,154	838	903	1,856	7,751	1,015,616
Non-scheduled services	3,606	-	3,606	6,948	36,960	1,064	4,153	49,125	52,731
Totals.....	127,160	884,311	1,011,471	11,102	37,798	1,967	6,009	56,876	1,068,347
Total - Scheduled services	569,840	2,734,442	3,304,282	6,875	7,159	28,401	3,193	45,628	3,349,910
Non-scheduled services	5,847	-	5,847	359,422	184,956	16,618	27,539	588,535	594,382
Totals.....	575,687	2,734,442	3,310,129	366,297	192,115	45,019	30,732	634,163	3,944,292
Available ton-miles on scheduled services	8,595,349	31,750,679	40,346,028	69,034	257,190	397,099	71,120	794,443	41,140,471
Weight load factor on scheduled services (2)	55.2	56.8	...	54.7	48.7	56.7	70.1	...	...
Bulk:									
Revenue - Departures	4	36	40	28	1,767	130	598	2,523	2,563
Hours flown	73	70	143	62	1,894	69	537	2,562	2,705
Miles flown	15,914	12,467	28,381	12,123	248,175	9,695	69,843	339,836	368,217
Passengers carried	159	702	861	353	2,543	84	299	3,279	4,140
Freight carried	-	26,070	26,070	16,122	1,723,069	86,275	242,517	2,067,983	2,094,053
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown	-	8	8	-	130	-	-	130	138
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,574	13,781	15,355	806	2,995	1,508	1,226	6,535	21,890
Hours flown	3,799	21,919	25,718	1,045	3,521	1,199	1,223	6,988	32,706
Miles flown	996,258	4,748,619	5,744,877	179,457	465,328	186,827	163,880	995,492	6,740,369
Passengers carried	28,136	282,563	310,699	4,753	12,728	11,075	3,331	31,887	342,586
Cargo carried	320,538	3,285,026	3,605,564	1,275,479	2,212,980	381,390	337,962	4,207,811	7,813,375
Goods carried	520,918	5,708,661	6,229,579	1,403,492	2,369,260	454,488	393,183	4,620,423	10,850,002

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

April, 1960

	Group I carriers				Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	266	614	880	17	217	80	68	382	1,262
Passengers carried	826	..	..	129	196	84	122	531	..
Goods carried	79,564	..	..	79,121	7,750	..	10,956	97,827	..
Passenger-miles	1,608,832	11,262,639	12,871,471	62,168	68,974	19,112	75,370	225,624	13,097,095
Goods ton-miles	113,232	253,117	366,349	22,869	3,535	-	5,808	32,212	398,561
Fuel consumed:									
Turbo fuel - Quantity	1,224,679	4,818,233	6,042,912	38,631	-	109,095	-	147,726	6,190,638
Cost	205,152	686,878	892,030	8,603	-	20,560	-	29,163	921,193
Gasoline - Quantity	600,490	2,843,963	3,444,453	115,836	325,788	65,966	102,495	610,103	4,054,538
Cost	179,612	739,584	919,196	35,853	146,245	24,439	48,929	255,466	1,174,662
Oil consumed:									
Turbo aircraft - Quantity	535	894	1,429	18	-	77	-	95	1,524
Cost	7,067	10,393	17,460	230	-	513	-	743	18,203
Other aircraft - Quantity	7,404	39,462	46,866	1,502	3,814	118	559	5,993	52,859
Cost	10,910	32,071	42,981	1,399	4,462	622	559	7,042	50,023
Average number of employees:									
Flying personnel	411	1,593	2,004	30	117	50	43	240	2,244
Other personnel	2,253	9,488	11,741	148	550	223	160	1,081	12,822
Totals	2,664	11,081	13,745	178	667	273	203	1,321	15,066
Salaries and wages paid:									
Flying personnel	304,318	1,056,103	1,360,421	20,232	89,326	24,474	26,079	160,111	1,520,532
Other personnel	885,659	4,046,001	4,931,660	54,660	191,135	80,257	56,299	382,351	5,314,011
Totals	1,189,977	5,102,104	6,292,081	74,892	280,461	104,731	82,378	542,462	6,834,543

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

April, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	23,102	4,003	9,818	10,991	2,735	245,959	296,608
Domestic interline	2,360	397	-	-	-	(35,902	(41,035
Foreign interline	2,376	-	-	-	-	((
Totals (2)	27,838	4,400	9,818	10,991	2,735	281,861	337,643
Revenue express carried:							
Originated	65,903	-	33,878	295,115	2,175	595,798	992,869
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	65,903	-	33,878	295,115	2,175	595,798	992,869
Revenue freight carried:							
Originated	170,997	406,010	447,161	-	13,610	2,663,158	3,700,936
Domestic interline	6,663	-	-	-	-	-	6,663
Foreign interline	45,896	-	-	-	-	-	45,896
Totals (2)	223,556	406,010	447,161	-	13,610	2,663,158	3,753,495
Revenue excess baggage carried:							
Originated	36,994	13,176	27,342	60,051	6,737	249,093	393,393
Domestic interline	1,729	962	-	-	-	2,195	4,886
Foreign interline	1,048	-	-	-	-	25,410	26,458
Totals (2)	39,771	14,138	27,342	60,051	6,737	276,698	424,737
Revenue mail carried:							
Originated	160,588	113,875	128,223	13,047	16,534	2,146,937	2,579,204
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	160,588	113,875	128,223	13,047	16,534	2,146,937	2,579,204

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service
April, 1960

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	2,684	423	344	110	3,561	11,754	15,315
Revenue hours flown	4,882	2,253	1,473	808	9,416	16,151	25,567
Revenue miles scheduled	952,780	621,824	330,031	247,900	2,152,535	3,371,981	5,524,516
Revenue miles flown:							
Scheduled services - Regular	915,959	620,338	328,535	247,900	2,112,732	3,282,502	5,395,234
Extra sections	113,912	4,606	19,400	-	137,918	143,608	281,526
Non-scheduled services	-	-	-	-	-	39,736	39,736
Totals	1,029,871	624,944	347,935	247,900	2,250,650	3,465,846	5,716,496
Ratio of regular miles flown to miles scheduled	96.1	99.8	99.5	100.0	98.2	97.3	97.7
Revenue passenger-miles	32,082,004	30,491,005	10,558,223	10,078,912	83,210,144	112,732,115	195,942,259
Available seat-miles on scheduled services	45,910,662	53,103,261	19,269,975	19,687,176	137,971,074	177,827,769	315,798,843
Passenger load factor on scheduled services	69.9	57.4	54.8	51.2	69.7	62.8	61.7
Revenue goods ton-miles:							
Express	34,996	-	-	-	34,996	212,163	247,159
Freight	148,679	418,972	59,412	206,820	833,883	1,118,562	1,952,445
Excess baggage	19,741	11,337	6,950	2,793	40,821	58,233	99,054
Mail	33,402	119,116	25,317	61,459	239,294	772,177	1,011,471
Totals	236,818	549,425	91,679	271,072	1,148,994	2,161,135	3,310,129
Available ton-miles on scheduled services	5,278,398	5,863,288	2,415,113	2,449,465	16,006,264	24,339,764	40,346,028
Weight load factor on scheduled services (1)	65.3	61.4	47.5	52.2	59.2	54.7	56.6

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services,
Groups I to IV, by Type of Service

April, 1960

	Month		Year to date ^r	
	Revenue hours	Revenue earned \$	Revenue hours No.	Revenue earned \$
Flying training	3,584	52,633	12,879	194,935
Recreational flying	1,075	18,045	2,014	34,857
Aerial photography and survey	145	35,058	853	182,224
Aerial photography (excl. survey)	20	338	99	7,991
Aerial pest control	-	-	-	-
Aerial advertising	22	1,169	23	1,185
Aerial patrol and inspection	722	65,145	2,220	157,045
Philanthropic	-	-	18	251
Aerial fish cultivation	-	-	-	-
Geophysical survey	163	21,645	1,135	124,969
Non-transportation charter	54	5,924	224	31,277
Other specialty flying	-	-	99	7,051
Total specialty flying	5,785	199,957	19,564	741,785

^r Revised figures.

TABLE 8. Operating Statistics, Canadian Carriers Operating
Helicopters only, Groups I to IV

April, 1960

	Month	Year to date ^r
Revenue hours flown	2,226	5,603
Average number of aircraft	101	96
Average number of employees:		
Flying personnel	160	161
Other personnel	156	165
Totals	316	306
Salaries and wages paid:		
Flying personnel	73,920	303,582
Other personnel	94,791	331,931
Totals	168,711	635,513
Operating revenues:		
Bulk transportation	252,765	717,068
Other flying services	4,202	19,803
Non-flying services	Dr. 13,656	135,394
Totals	243,311	872,265
Operating expenses:		
Flying operations	150,003	508,678
Maintenance	101,859	384,651
General services and administration ..	63,267	234,241
Depreciation and amortization	80,145	295,032
Totals	395,274	1,422,602
Operating income (loss)	Dr. 151,963	Dr. 550,337
Net income (deficit) after income taxes	Dr. 138,300	Dr. 454,739

^r Revised figures.

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
April 1957-1960

	United States			Europe			All others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
	number											
Revenue passengers carried:												
1957	20,733	23,449	44,182	1,341	2,704	4,045	288	341	629	22,362	26,494	48,856
1958	19,706	20,009	39,715	2,542	3,707	6,249	158	207	365	22,406	23,923	46,329
1959	17,737	20,247	37,984	2,922	4,855	7,777	150	362	512	20,809	25,464	46,273
1960	23,608	23,882	47,490	4,154	5,097	9,251	215	307	522	27,977	29,286	57,263
Revenue freight, express and excess baggage carried:												
1957	71,461	502,842	574,303	16,021	86,641	102,662	7,249	3,118	10,367	94,731	592,601	687,332
1958	47,231	483,031	530,262	30,467	113,675	144,142	1,255	1,180	2,435	78,953	597,886	676,839
1959	75,087	570,421	645,508	44,742	218,416	263,158	1,103	1,593	2,696	120,932	790,430	911,362
1960	86,399	611,252	697,651	124,083	361,345	485,428	6,603	1,629	8,232	217,085	974,226	1,191,311
Mail carried:												
1957	34,928	92,326	127,254	879	39,320	40,199	-	295	295	35,807	131,941	167,748
1958	37,073	84,250	121,323	2,142	61,452	63,594	303	365	668	39,518	146,067	185,585
1959	40,655	88,006	128,661	3,408	75,975	79,383	245	342	587	44,308	164,323	208,631
1960	45,654	96,640	142,294	49,364	78,329	127,693	417	313	730	95,435	175,282	270,717

lbs.

CIVIL AVIATION DEFINITIONS

- Unit Toll Transportation: Transportation of passengers or goods at a toll per unit. It includes:
- (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and
 - (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
- Bulk Transportation: Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
- Specialty Flying Services: Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
- Scheduled Carriers: Carriers operating some unit toll scheduled service.
- Non-Scheduled Carriers: Carriers not operating any unit toll scheduled service.
- Revenue Classification of Canadian Carriers:
- Group I Carriers: Trans-Canada Air Lines and Canadian Pacific Air Lines.
 - Group II Carriers: All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
 - Group III Carriers: All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
 - Group IV Carriers: All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
 - Group V Carriers: All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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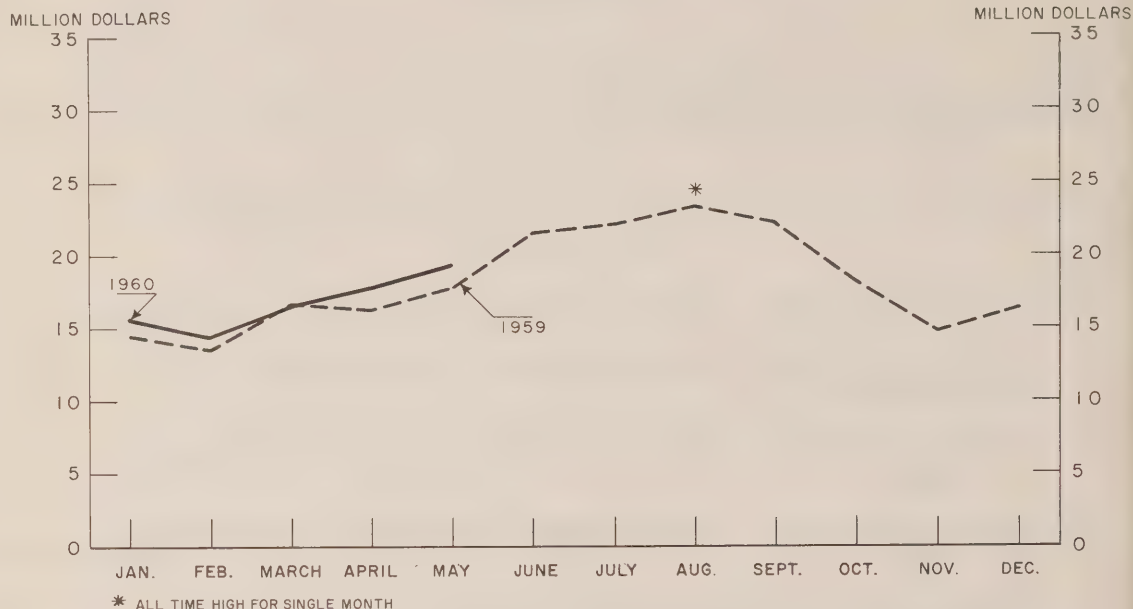
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SYMBOLS

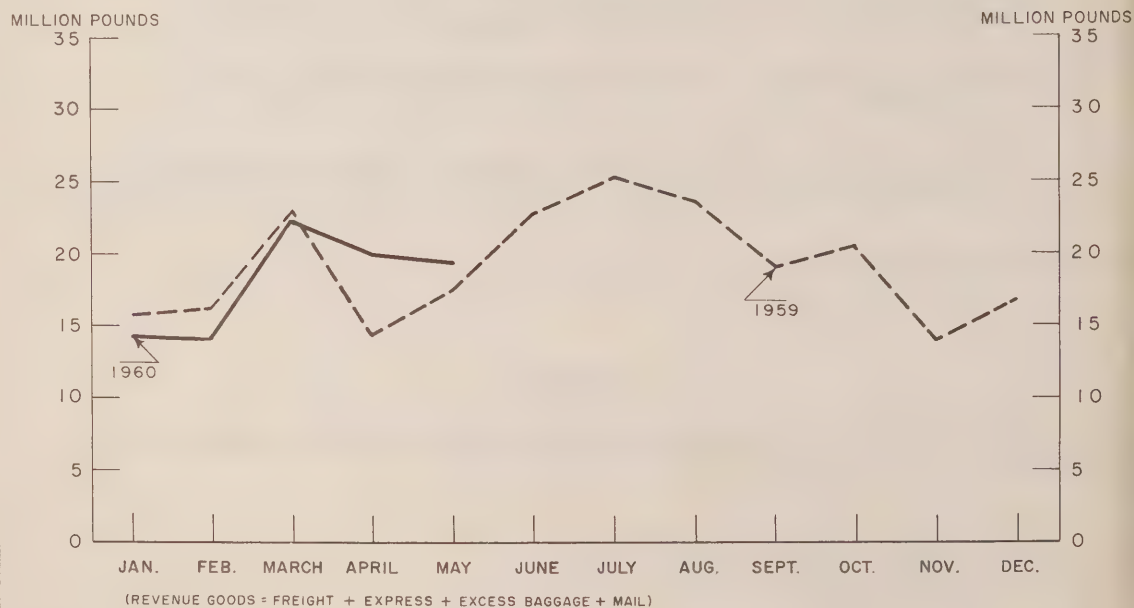
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- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In May, 1960, Canadian air carriers transported 395,306 revenue passengers and 19,362,159 lbs. of revenue goods. While the number of passengers carried remained virtually the same as in May 1959 (394,095), the volume of goods was 11.8 per cent higher than in the previous year (17,311,577 lbs.). Revenue miles flown aggregated 8,753,110, an increase of 3.5 per cent over the 8,458,378 revenue miles flown in the previous May. Operating revenues rose 8.2 per cent to \$19,263,-214 from \$17,801,434 and operating expenses increased 11.7 per cent to \$19,963,667 from \$17,871,185. As a result, there was an operating loss of \$700,453 in May, 1960 compared with a loss of \$69,751 in May, 1959 and a deficit, after provision for income taxes, of \$770,082 as against one of \$376,055 a year earlier.

In the first five months of 1960, Canadian air carriers transported more revenue passengers and more revenue goods than in the corresponding period of 1959. The number of passengers increased 3.5 per cent to 1,729,915 from 1,671,575 and the volume of goods rose 3.8 per cent to 90,109,313 lbs., from 86,780,380 lbs. Increases in both operating revenues and operating expenses were also reported. However, while revenues rose 5.7 per cent to \$83,555,190 from \$79,034,737, expenses increased 11.4 per cent to \$93,752,560 from \$84,141,624.

In May 1960, 90.1 per cent of all revenue passengers and 53 per cent of all revenue goods were carried on unit toll services as compared with 89.8 per cent and 52.2 per cent respectively in the same month of 1959. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

In May, the six scheduled carriers transported 350,230 revenue passengers, 88.6 per cent of the total revenue passengers carried, and 10,964,608 lbs. of revenue goods, 56.6 per cent of the total revenue goods carried. In the same month of 1959, seven scheduled carriers transported 353,856 passengers or 89.8 per cent of the total and 9,251,100 lbs. of goods or 53.4 per cent. In May 1960, the scheduled carriers accounted for 85.3 per cent of the operating revenues and 86.3 per cent of the total operating expenses as compared with 86.9 and 87.8 per cent, respectively, in May of the previous year.

Table 8 shows data for companies operating helicopters only. These companies operate 75 per cent of all helicopters in Canada. In May, they flew a total of 4,313 revenue hours as against 2,226 in April. Operating revenues amounted to \$539,608 and operating expenses aggregated \$533,031 compared with revenues of \$243,311 and expenses of \$395,274 in April. As a result, helicopter carriers showed an operating income of \$6,577 in May compared with an operating loss of \$151,963 in April.

Foreign carriers licensed to operate in Canada transported, in May, 61,699 revenue passengers and 1,342,056 lbs. of revenue goods as against 51,311 revenue passengers and 1,140,985 lbs. of revenue goods in the previous May. This represented an increase of 20.2 per cent in the number of passengers and 17.6 per cent in the volume of goods. Again, it should be noted that foreign carriers are required to report hours and miles flown over Canadian Territory only and intransit passengers and goods are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

May, 1960

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year total to date
	Scheduled carriers Group I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Number of carriers reporting ..	6	16	60	76	82	8	7	97	...
Transportation services:									
Unit toll:									
Revenue departures	No.	645	651	1,296	21,569	..	..	..	..
Revenue hours flown	"	2,181	497	2,678	32,895	530	902	34,327	165,001
Revenue miles scheduled ...	"	...	...	...	5,973,043	149,043	276,845	6,398,931	31,047,200
Revenue miles flown:									
Scheduled services .....	"	...	...	...	5,969,702(4)	131,107	537,803	6,638,612(4)	31,073,949(4)
Non-scheduled services ..	"	287,764	60,719	348,483	806,610(4)	-	5,511	812,121(4)	3,518,616(4)
Totals	"	287,764	60,719	348,483	6,776,312	131,107	543,314	7,450,733	34,592,565
Revenue passengers carried	"	7,730	2,480	10,210	356,234	46,333	15,057	417,624	1,884,808
Revenue goods carried:									
Cargo	1b.	653,744	84,129	737,873	7,115,731	668,030	421,185	8,742,229	36,252,521
Excess baggage	"	11,684	17,810	29,494	537,283	-	-	-	-
Mail	"	45,116	21,958	67,074	2,618,549	123,138	129,703	2,871,390	15,868,981
Totals	"	710,544	123,897	834,441	10,271,563	791,168	550,888	11,613,619	52,121,502
Revenue passenger-miles ...	No.	1,420,439	243,516	1,663,955	215,067,906	2,611,968	15,398,374	233,078,248	1,008,271,913
Revenue goods ton-miles:									
Cargo	"	190,037	24,415	214,452	2,934,882	23,678	146,507	3,246,112	14,301,221
Excess baggage	"	5,060	812	5,872	141,045	-	-	-	-
Mail	"	13,213	1,208	14,421	1,009,185	3,687	56,062	1,068,934	5,601,088
Totals	"	208,310	26,435	234,745	4,085,112	27,365	202,569	4,315,046	19,902,309
Bulk:									
Revenue - Departure	"	4,166	7,966	12,132	14,360	..	..	..	..
Hours flown	"	8,504	8,133	16,637	19,298	1	9	19,308	66,605
Miles flown	"	861,335	741,697	1,603,032	1,976,798	133	2,360	1,979,291	7,298,991
Passengers carried	"	14,472	20,394	34,866	39,072	152	157	39,381	121,198
Freight carried . 1b.	"	4,870,474	2,692,636	7,563,110	9,090,596	-	-	9,090,596	44,687,833
Non-transportation services:									
Specialty flying:									
Revenue hours flown	No.	1,031	5,782	6,813	7,079	-	-	7,079	26,643

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	Canadian carriers						Foreign carriers(3)		Grand total all carriers	Year to date	
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(4)				
		Group III(2)		Group IV				Total			
		Group III(2)	Group IV								
Total - All services:											
Traffic: (5)											
Revenue:											
Departures	No.	4,811	8,617	13,428	35,929	..	..	..	..	258,249
Hours flown	"	11,716	14,412	26,128	59,272	531	911	..	60,714	41,891,556	
Miles flown	"	1,149,099	802,416	1,951,515	8,753,110	131,240	545,674	..	9,430,024	2,006,006	
Passengers carried	"	350,230	22,202	22,874	45,076	46,485	15,214	..	457,005	80,940,354(6)	
Cargo carried	lb.	5,524,218	2,776,765	8,300,983	16,206,327	668,030(6)	421,185(6)	..	17,832,825(6)	96,809,335	
Goods carried	"	5,581,018	2,816,533	8,397,551	19,362,159	791,168	550,888	..	20,704,215		
Non-revenue:											
Hours flown	No.	700	638	1,338	2,571	1	-	..	2,572	10,841	
Passengers carried	"	102	13	115	..	755	603	..	..	..
Goods carried	lb.	16,860	200	17,060	..	20,839	46,985	..	..	..
Passenger-miles	No.	41,560	654	42,214	11,754,634	83,043	495,058	..	12,332,735	52,899,580	
Goods ton-miles	"	3,934	13,200	17,134	480,693	2,198	31,615	..	514,506	2,365,264	
Fuel consumed:											
Turbo fuel - Quantity	gal.	-	-	-	6,601,560	248,778	1,835,190	..	8,685,528	33,919,983	
Cost	\$	-	-	-	993,620	50,787	308,018	..	1,352,425	5,264,837	
Gasoline - Quantity	gal.	674,054	227,197	901,251	4,976,286	180,595	520,178	..	5,677,059	26,699,643	
Cost	\$	268,291	97,241	365,532	1,573,353	55,537	131,747	..	1,760,637	7,979,218	
Oil consumed:											
Turbo aircraft - Quantity	gal.	-	-	-	1,664	67	50	..	1,781	8,590	
Cost	\$	-	-	-	22,296	489	416	..	23,201	90,768	
Other aircraft - Quantity	gal.	10,613	4,416	15,029	69,852	2,221	3,722	..	75,795	334,200	
Cost	\$	12,621	10,918	23,539	74,324	1,817	3,056	..	79,197	479,019	
Average number of employees:											
Flying personnel	No.	441	258	699	2,986	..	..	..	..	..
Other personnel	"	816	561	1,377	14,317	..	782	..	..	..
Totals	"	1,257	819	2,076	17,303	297	..	..	18,382	17,617
Salaries and wages paid:											
Flying personnel	\$	275,708	132,908	408,616	1,952,089	..	..	..	..	..
Other personnel	\$	327,413	208,723	536,136	6,045,837	..	..	..	..	..
Totals	\$	603,121	341,631	944,752	7,997,926	124,084	314,703	..	8,436,713	39,772,676	

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

(2) See Introduction, page 5, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Except for hours flown these data relate to transportation services only.

(6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

May, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
Operating revenues:								
Unit toll transportation:								
Passengers	12,748,397	696,720	13,445,117	205,157	37,883	243,040	13,688,157	60,557,905
Express	208,254	46,221	254,475	12,130	1,138	13,268	267,743	1,185,819
Freight	574,518	283,932	858,450	114,305	4,922	119,227	977,677	4,269,591
Excess baggage	115,198	26,856	142,054	5,975	1,269	7,244	149,298	672,691
Mail	857,495	77,116	934,611	28,388	4,157	32,745	967,356	5,504,106
Total unit toll transportation	14,503,862	1,130,845	15,634,707	366,155	49,369	415,524	16,050,231	72,190,112
Bulk transportation:								
Total transportation	82,745	550,862	633,607	1,257,190	656,331	1,913,521	2,547,128	8,911,785
Specialty flying services	14,586,607	1,681,707	16,268,314	1,623,345	705,700	2,329,045	18,597,359	81,101,897
Total flying services	3,285	21,984	25,269	186,611	119,661	306,272	331,541	1,041,695
Non-flying services	14,589,892	1,703,691	16,293,583	1,809,956	825,361	2,635,317	18,928,900	82,143,592
Total operating revenues	117,588	23,489	141,077	75,684	117,553	193,237	334,314	1,411,598
	14,707,480	1,727,180	16,434,660	1,885,640	942,914	2,828,554	19,263,214	83,555,190
Operating expenses:								
Flying operations	4,015,878	650,093	4,665,971	748,881	397,599	1,146,480	5,812,451	26,419,247
Maintenance	3,831,140	314,288	4,145,428	507,922	280,361	788,283	4,933,711	23,157,375
General services and administration:								
Passenger service	1,191,930	24,296	1,216,226	..	..	..	..	..
Aircraft and traffic servicing	2,434,860	232,850	2,667,710	..	..	..	..	..
Promotion and sales	2,277,532	92,536	2,370,068	..	..	..	..	..
General administration	606,433	117,694	724,127	..	..	..	..	..
Totals	6,510,755	467,376	6,978,131	349,760	120,158	469,918	7,448,049	35,571,666
Depreciation and amortization	1,314,236	129,723	1,443,959	196,260	129,237	325,497	1,769,456	8,604,272
Total operating expenses	15,672,009	1,561,480	17,233,489	1,802,823	927,355	2,730,178	19,963,667	93,752,560
Operating income (loss)	Dr. 964,529	165,700	Dr. 798,829	82,817	15,559	98,376	Dr. 700,453	Dr. 10,197,370
Non-operating income - net:								
Capital gains and losses	5,366	540	4,826	42,213	16,574	58,787	53,961	310,626
Interest and discounts	118,590	376	118,966	924	401	1,325	120,291	596,838
Miscellaneous non-operating income	294,064	Dr. 4,612	289,452	17,209	4,861	22,070	311,522	967,518
Income before interest expense	Dr. 557,241	162,004	Dr. 395,237	143,163	37,395	180,558	Dr. 214,679	Dr. 8,322,388
Interest expense	409,552	38,439	447,991	28,299	20,220	48,519	496,510	2,267,738
Income before income taxes	Dr. 966,793	123,565	Dr. 843,228	114,864	17,175	132,039	Dr. 711,189	Dr. 10,590,126
Provision for income taxes	"	"	"	70,657	Cr. 4,764	65,893	65,893	86,815
Net income after income taxes	Dr. 966,793	123,565	Dr. 843,228	44,207	21,939	66,146	Dr. 777,082	Dr. 10,676,941

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

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	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,571,284	92,213	245,755	248,789	109,963	10,177,113	13,445,117	59,623,662
Express	13,562	-	13,423	31,136	1,662	194,692	254,475	1,126,163
Freight	178,354	187,510	75,281	-	21,141	400,164	858,450	3,842,036
Excess baggage	26,535	1,736	13,061	9,627	2,432	88,663	142,054	640,683
Mail	149,927	19,426	42,017	1,451	14,222	707,368	934,611	5,060,974
Total unit toll transportation	2,935,662	300,885	389,537	291,003	149,420	11,568,200	15,634,707	70,293,518
Bulk transportation	58,642	22,358	465,159	19,272	44,073	24,103	633,607	2,402,479
Total transportation	2,994,304	323,243	854,696	310,275	193,493	11,592,303	16,268,314	72,695,997
Specialty flying services	-	-	21,984	-	-	3,285	25,269	48,750
Total flying services	2,994,304	323,243	876,680	310,275	193,493	11,595,588	16,293,583	72,744,747
Non-flying services	23,588	16,218	3,200	424	3,647	94,000	141,077	644,198
Total operating revenues	3,017,892	339,461	879,880	310,699	197,140	11,689,588	16,434,660	73,388,945
Operating expenses:								
Flying operations	1,086,003	111,023	344,345	113,024	81,701	2,929,875	4,665,971	21,931,315
Maintenance	588,785	40,286	125,612	81,940	66,450	3,242,355	4,145,428	19,735,986
General services and administrations:								
Passenger service	247,427	7,181	9,096	4,288	3,731	944,503	1,216,226	5,761,568
Aircraft and traffic servicing	449,422	31,332	172,167	18,935	10,416	1,985,438	2,667,710	12,892,148
Promotion and sales	492,129	5,023	34,825	35,424	17,264	1,785,403	2,370,068	11,141,394
General administration	153,753	16,885	67,042	15,012	18,755	452,680	724,127	3,614,367
Totals	1,342,731	60,421	283,130	73,659	50,166	5,168,024	6,978,131	33,409,477
Depreciation and amortization	238,507	27,310	56,608	30,385	15,420	1,075,729	1,443,959	7,118,594
Total operating expenses	3,256,026	239,040	809,695	299,008	213,737	12,615,983	17,233,489	82,195,372
Operating income (loss)	Dr. 238,134	100,421	70,185	11,691	Dr. 16,597	Dr. 726,395	Dr. 798,829	Dr. 8,806,427
Non-operating income - net:								
Capital gains and losses	Dr. 5,366	-	-	Dr. 880	1,420	-	Dr. 4,826	180,946
Interest and discounts	6,319	1,337	-	13	974	112,271	118,966	572,444
Miscellaneous non-operating income	11,638	3,816	Dr. 8,552	9	115	282,426	289,452	862,682
Income before interest expense	Dr. 225,543	105,574	61,633	10,833	Dr. 16,036	Dr. 331,698	Dr. 395,237	Dr. 7,210,355
Interest expense	2,425	10,678	6,811	9,560	11,390	407,127	447,991	2,082,929
Income before income taxes	Dr. 227,968	94,896	54,822	1,273	Dr. 27,426	Dr. 738,825	Dr. 843,228	Dr. 9,293,284
Provision for income taxes	-	-	-	-	-	-	-	828
Net income after income taxes	Dr. 227,968	94,896	54,822	1,273	Dr. 27,426	Dr. 738,825	Dr. 843,228	Dr. 9,294,112

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

May, 1960

	Group I carriers				Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services									
Unit toll:									
Revenue departures	No.	1,579	14,518	16,097	855	1,425	1,340	556	20,273
Revenue hours flown	"	3,591	22,036	25,627	1,215	1,653	1,044	678	30,217
Revenue miles scheduled	"	896,837	4,790,245	5,687,082	25,832	102,015	130,202	27,912	5,973,043
Revenue miles flown:									
Scheduled services - Regular	"	891,343	4,654,969	5,546,312	24,883	100,137	114,673	27,534	5,813,539
Extra section	"	22,873	123,959	146,832	-	1,054	4,425	3,852	156,163
Non-scheduled services	"	34,739	-	34,739	177,848	134,823	47,924	62,793	458,127
Totals	"	948,955	4,778,928	5,727,883	202,731	236,014	167,022	94,179	6,427,829
Ratio of regular miles flown to miles scheduled		99.4	97.2	...	96.3	98.2	88.1	98.6	...
Revenue passengers carried	No.	28,219	290,396	318,615	4,588	10,104	9,661	3,056	346,024
Revenue goods carried:									
Express	1b.	65,139	613,594	678,733	-	35,869	300,578	10,751	1,025,931
Freight	"	310,217	2,381,971	2,892,188	1,728,956	623,806	-	106,977	5,351,927
Excess baggage	"	49,186	343,948	393,134	9,795	36,717	59,555	8,588	507,789
Mail	"	181,347	2,080,793	2,262,140	100,197	125,514	13,274	50,350	2,551,475
Totals	"	605,889	5,620,306	6,226,195	1,838,948	821,906	373,407	176,666	9,437,122
Revenue passenger-miles:									
Scheduled services	No.	41,296,980	163,338,229	204,635,209	223,688	1,248,008	2,023,795	457,861	208,588,561
Non-scheduled services	"	1,184,231	-	1,184,231	704,443	1,458,862	678,383	789,471	4,815,390
Totals	"	42,481,211	163,338,229	205,819,440	928,131	2,706,870	2,702,178	1,247,332	213,403,951
Available seat-miles on scheduled services	"	70,273,810	253,298,783	323,572,593	646,958	2,713,449	3,975,624	..	..
Passenger load factor on scheduled services		58.8	64.5	...	34.6	46.0	50.9	..	...
Revenue goods ton-miles:									
Express - Scheduled services	No.	18,661	223,789	242,450	-	139	17,879	737	261,205
Non-scheduled services	"	583	-	583	-	10,390	10,815	2,126	23,914
Totals	"	19,244	223,789	243,033	-	10,529	28,694	2,863	285,119
Freight - Scheduled services	"	416,940	1,393,238	1,810,178	1,715	4,389	-	525	1,816,807
Non-scheduled services	"	493	-	493	439,885	153,867	-	24,259	618,504
Totals	"	417,433	1,393,238	1,810,671	441,600	158,256	-	24,784	2,435,311

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

	Group I carriers			Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	
Transportation services - concluded:								
Unit toll (concluded):								
Revenue goods ton-miles (concluded):								
Excess baggage - Scheduled services	30,164	84,276	114,440	197	1,588	5,895	398	122,518
Non-scheduled services								
Totals	551	-	551	1,415	5,643	2,760	2,286	12,655
Mail - Scheduled services	30,715	84,276	114,991	1,612	7,231	8,655	2,684	135,173
Non-scheduled services	107,121	828,868	935,989	3,420	34,762	1,048	1,515	942,317
Totals	137,836	913,144	1,050,980	5,032	41,993	9,703	4,200	1,077,190
Total - Scheduled services	110,773	828,868	939,641	10,303	35,671	1,532	7,617	994,764
Non-scheduled services	572,886	2,530,171	3,103,057	5,332	7,025	24,258	3,175	3,142,847
Totals	683,659	3,360,038	4,043,114	15,635	42,696	25,790	10,792	4,136,651
Available ton-miles on scheduled services	8,799,187	32,153,777	40,952,964	67,999	271,753	396,124	88,265	41,777,105
Weight load factor on scheduled services (2)	53.4	58.7	...	40.7	48.5	57.2	55.5	...
Bulk:								
Revenue - Departures	4	30	34	24	1,783	51	336	2,228
Hours flown	72	62	134	70	2,058	79	320	2,661
Miles flown	21,221	12,216	33,437	12,364	277,144	12,497	38,324	373,766
Passengers carried	253	721	974	125	2,504	257	346	4,206
Freight carried	-	14,950	14,950	17,809	1,235,267	101,956	157,504	1,527,486
Non-transportation services								
Specialty flying:								
Revenue hours flown	-	18	18	-	248	-	-	266
Total - All services								
Traffic: (3)								
Revenue:								
Departures	1,583	14,548	16,131	879	3,208	1,391	892	22,501
Hours flown	3,663	22,116	25,779	1,285	3,959	1,123	998	33,144
Miles flown	970,176	4,791,144	5,761,320	215,095	513,158	179,519	132,503	6,801,595
Passengers carried	28,472	291,117	319,589	4,713	12,608	9,918	3,402	350,230
Cargo carried	375,356	3,210,515	3,585,871	1,746,765	1,894,942	402,534	275,232	7,905,344
Goods carried	605,889	5,635,256	6,241,145	1,856,747	2,057,173	475,363	334,170	10,964,608

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

May, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic (3) - Concluded:									
Non-revenue:									
Hours flown	210	580	790	25	296	67	55	443	1,233
Passengers carried	980	"	"	179	149	113	91	532	"
Goods carried	62,432	"	"	136,677	11,525	-	9,808	158,010	"
Passenger-miles	2,695,838	8,756,282	11,514,552	75,134	54,577	18,003	50,154	197,868	11,712,420
Goods ton-miles	103,401	318,170	421,571	33,354	5,580	-	5,054	41,988	463,559
Fuel consumed:									
Turbo fuel - Quantity	1,367,397	5,094,064	6,461,461	34,272	-	105,827	-	140,099	6,601,560
Cost	244,063	715,145	959,208	7,769	-	26,643	-	34,412	993,620
Gasoline - Quantity	504,413	2,929,033	3,433,446	148,610	361,816	53,167	77,996 (4)	641,589	4,075,035
Cost	154,771	788,021	942,792	46,558	159,348	21,685	37,438 (4)	265,029	1,207,821
Oil consumed:									
Turbo aircraft - Quantity	601	1,024	1,625	-	-	39	-	39	1,664
Cost	5,560	16,020	21,580	-	-	716	-	716	22,296
Other aircraft - Quantity	6,383	40,751	47,134	1,904	4,207	1,125	453 (4)	7,689	54,823
Cost	8,781	33,857	42,638	1,773	5,268	653	453 (4)	8,147	50,785
Average number of employees:									
Flying personnel	406	1,624	2,030	33	130	51	43 (4)	257	2,287
Other personnel	2,247	9,608	11,855	154	552	219	160 (4)	1,085	12,940
Totals	2,653	11,232	13,885	187	682	270	203 (4)	1,342	15,227
Salaries and wages paid:									
Flying personnel	290,789	1,091,082	1,381,871	22,828	88,403	24,292	26,079 (4)	161,602	1,543,473
Other personnel	857,356	4,264,013	5,121,369	57,341	198,365	76,327	56,299 (4)	388,332	5,509,701
Totals	1,148,145	5,355,095	6,503,240	80,169	286,768	100,619	82,378 (4)	549,934	7,053,174

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

(4) Estimated.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

May, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	23,384	4,227	9,926	9,661	2,844	249,707	299,749
Domestic interline	2,669	361	-	-	-	(40,689	(45,744
Foreign interline	2,025	-	-	-	-	-	-
Totals (2)	28,078	4,588	9,926	9,661	2,844	290,396	345,493
Revenue express carried:							
Originated	65,139	-	35,869	300,578	10,751	613,594	1,025,931
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	65,139	-	35,869	300,578	10,751	613,594	1,025,931
Revenue freight carried:							
Originated	222,622	478,369	611,090	-	52,826	2,581,971	3,946,878
Domestic interline	13,973	-	-	-	-	-	13,973
Foreign interline	44,387	-	-	-	-	-	44,387
Totals (2)	280,982	478,369	611,090	-	52,826	2,581,971	4,005,238
Revenue excess baggage carried:							
Originated	43,332	9,795	36,092	59,555	8,225	323,312	480,311
Domestic interline	4,071	-	-	-	-	1,588	5,659
Foreign interline	1,690	-	-	-	-	19,048	20,738
Totals (2)	49,093	9,795	36,092	59,555	8,225	343,948	506,708
Revenue mail carried:							
Originated	181,347	100,197	124,686	13,274	15,336	2,080,793	2,515,633
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	181,347	100,197	124,686	13,274	15,336	2,080,793	2,515,633

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.

(2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service
May, 1960

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	2,630	377	257	167	3,431	12,666	16,097
Revenue hours flown	4,288	2,211	1,069	835	8,403	17,224	25,627
Revenue miles scheduled	885,182	594,057	270,334	250,789	2,000,362	3,686,720	5,687,082
Revenue miles flown:							
Scheduled services - Regular	854,099	593,484	270,334	245,961	1,963,878	3,582,434	5,546,312
Extra sections	24,048	-	-	12,581	36,629	110,203	146,832
Non-scheduled services	-	-	-	-	-	34,739	34,739
Totals	878,147	593,484	270,334	258,542	2,000,507	3,727,376	5,727,883
Ratio of regular miles flown to miles scheduled	96.5	99.9	100.0	98.1	98.2	97.2	97.5
Revenue passenger-miles	26,727,687	29,197,235	8,589,117	15,219,973	79,734,012	126,085,428	205,819,440
Available seat-miles on scheduled services	38,514,841	46,123,611	18,022,918	23,987,013	126,648,383	196,924,210	323,572,593
Passenger load factor on scheduled services	69.4	63.3	47.7	63.5	63.0	63.4	63.2
Revenue goods ton-miles:							
Express	33,915	-	-	-	33,915	209,118	243,033
Freight	140,463	541,464	46,614	84,426	812,967	997,704	1,810,671
Excess baggage	15,094	12,001	11,647	5,566	44,308	70,683	114,991
Mail	32,358	132,379	18,427	17,265	200,429	739,212	939,641
Totals	221,830	685,844	76,688	107,257	1,091,619	2,016,717	3,108,336
Available ton-miles on scheduled services	4,407,306	5,257,058	2,211,632	2,853,053	14,729,049	26,223,915	40,952,964
Weight load factor on scheduled services (1)	65.7	68.6	42.3	57.1	61.5	50.4	57.5

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

	May, 1960		
	Month		Year to date
	Revenue hours earned	Revenue hours	
	No.	\$	No.
Flying training	4,379	61,360	17,258
			\$ 256,295
Recreational flying	699	13,363	2,713
			48,220
Aerial photography and survey	396	100,927	1,249
			283,151
Aerial photography (excl. survey)	64	3,405	163
			11,396
Aerial pest control	247	21,710	247
			21,710
Aerial advertising	4	72	27
			1,257
Aerial patrol and inspection	801	70,500	3,021
			227,545
Philanthropic	18	Dr. 215	36
			36
Aerial fish cultivation	10	762	10
			762
Geophysical survey	451	61,830	1,586
			186,799
Non-transportation charter	4	115	228
			31,392
Other specialty flying	6	684	105
			7,735
Total specialty flying	7,079	334,513	26,643
			1,076,298

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

	May, 1960		
	Month		Year to date
	Revenue hours flown	No.	
Revenue hours flown	4,313	No.	9,916
Average number of aircraft	97	"	96
Average number of employees:			
Flying personnel	221	"	157
Other personnel	111	"	154
Totals	332	"	311
Salaries and wages paid:			
Flying personnel	134,734	\$	438,316.5
Other personnel	52,523	\$	384,454
Totals	187,257	\$	822,770
Operating revenues:			
Bulk transportation	520,966	\$	1,238,034
Other flying services	7,323	\$	27,126
Non-flying services	11,319	\$	146,713
Totals	539,608	\$	1,411,873
Operating expenses:			
Flying operations	231,779	\$	740,457
Maintenance	128,641	\$	513,292
General services and administration ..	90,167	\$	324,408
Depreciation and amortization	82,444	\$	377,476
Totals	533,031	\$	1,955,633
Operating income (Loss)	6,577	\$	Dr. 543,760
Net income (deficit) after income taxes	29,208	\$	Dr. 425,531

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service

May 1957 - 1960

	United States				Europe				All others				Totals	
	From		Total		To		From		Total		To		From	
	To												To	Total
Revenue passengers carried:														
1957	20,415	22,610	43,025	1,877	3,683	5,560	246	394	640	22,538	26,687	49,225		
1958	17,634	18,203	35,837	3,498	4,138	7,636	102	142	244	21,234	22,483	43,717		
1959	21,594	20,916	42,510	3,989	4,438	8,427	112	120	232	25,695	25,474	51,169		
1960	22,868	23,522	46,390	6,619	7,718	14,337	279	384	663	29,766	31,624	61,390		
Revenue freight, express and excess baggage carried:														
1957	79,320	619,230	698,550	24,186	90,786	114,972	6,929	5,122	12,051	110,435	715,138	825,573		
1958	50,407	511,903	562,310	31,154	126,077	157,231	1,150	1,535	2,685	82,711	639,515	722,226		
1959	73,139	554,221	627,360	49,424	202,299	251,723	2,260	2,125	4,385	124,823	758,645	883,468		
1960	90,048	592,130	682,178	72,483	328,327	400,810	5,390	837	6,227	167,921	921,294	1,089,215		
Mail carried:														
1957	27,748	91,092	118,840	1,847	53,563	55,410	-	659	659	29,595	145,314	174,909		
1958	33,179	68,933	102,112	2,366	68,680	71,046	240	255	495	35,785	137,868	173,653		
1959	38,524	105,097	143,621	3,796	73,193	76,989	273	525	798	42,593	178,815	221,408		
1960	41,647	81,491	123,138	51,116	77,663	128,779	597	327	924	93,360	159,481	252,841		

1ba.

CIVIL AVIATION DEFINITIONS

- Unit Toll Transportation:** Transportation of passengers or goods at a toll per unit. It includes:
- (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and
 - (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
- Bulk Transportation:** Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
- Specialty Flying Services:** Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
- Scheduled Carriers:** Carriers operating some unit toll scheduled service.
- Non-Scheduled Carriers:** Carriers not operating any unit toll scheduled service.
- Revenue Classification of Canadian Carriers:**
- Group I Carriers:** Trans-Canada Air Lines and Canadian Pacific Air Lines.
 - Group II Carriers:** All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
 - Group III Carriers:** All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
 - Group IV Carriers:** All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
 - Group V Carriers:** All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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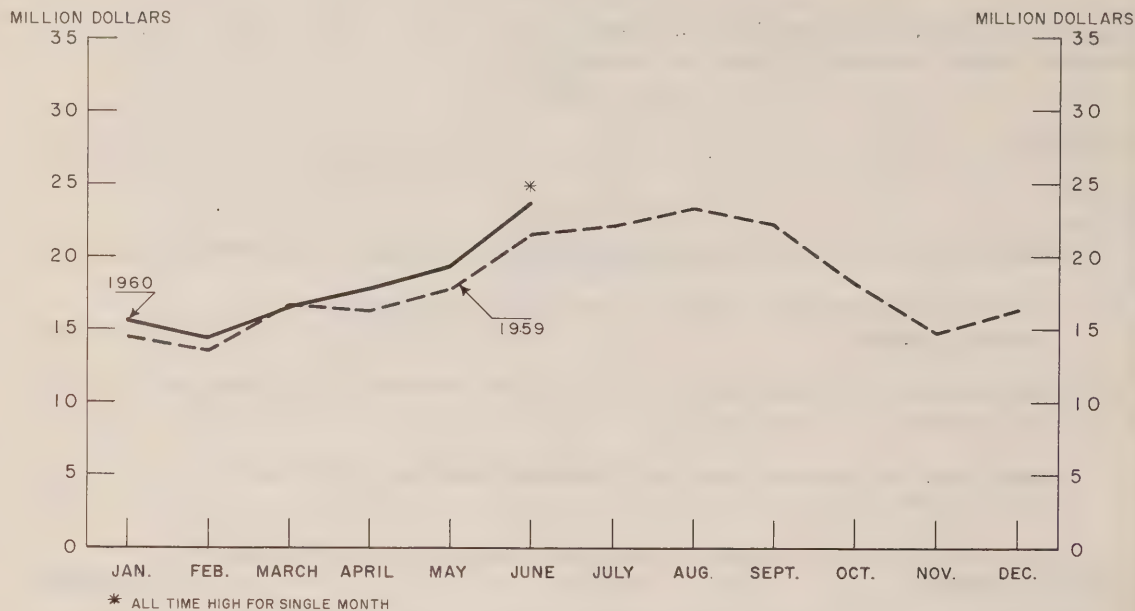
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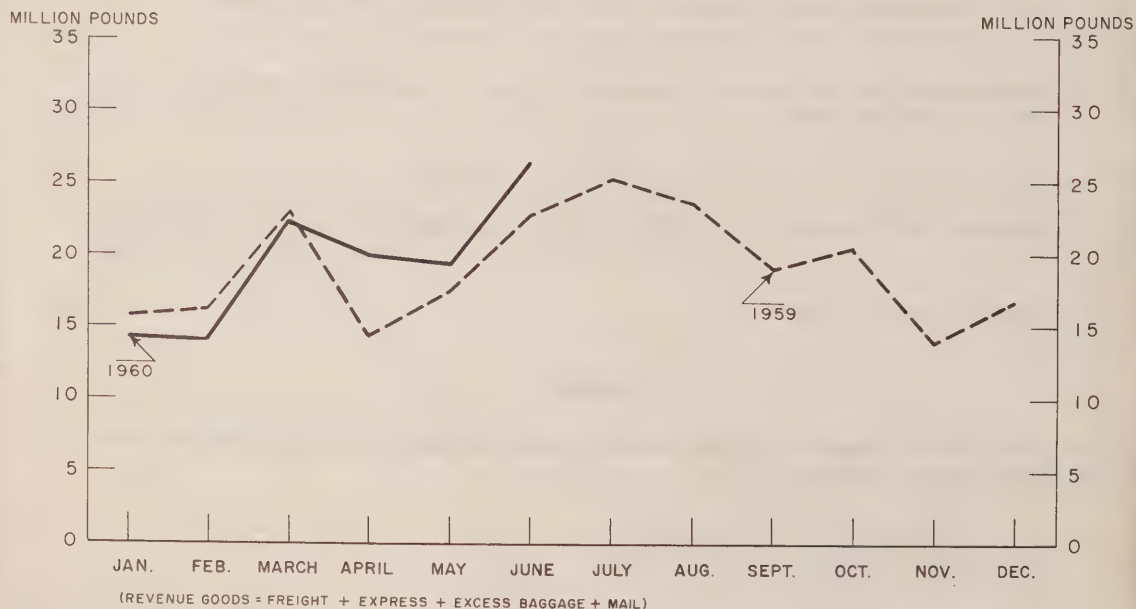
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In June, Canadian air carriers transported 470,413 revenue passengers and 6,200,733 lbs. of revenue goods as compared with 446,089 revenue passengers and 2,868,234 lbs. of revenue goods in the same month of 1959. The number of passengers carried thus increased 5.5 per cent and the volume of goods transported rose 4.5 per cent above the June 1959 total. Revenue miles flown, however, declined .2 per cent to 10,189,289 from 10,421,706. Operating revenues were up 9 per cent to \$23,556,946 from \$21,612,475 and operating expenses rose 8.4 per cent to \$20,121,744 from \$19,212,888. The operating income was substantially higher therefore than in the previous June, amounting to \$2,735,202 as compared with \$2,399,587. For the first time in 1960, a net income (after provision for income taxes) was realized. It amounted to \$2,347,298 as compared with a net income of \$2,259,041 in June 1959.

In the first half of 1960, more revenue passengers and more revenue goods were carried than in the same period of 1959. The number of passengers increased 5.9 per cent to 2,200,328 from 2,117,664 while the volume of goods rose 6.1 per cent to 116,310,046 lbs. from 109,648,614. Operating revenues increased 6.4 per cent to \$107,112,136 from \$100,647,212 but failed to keep pace with operating expenses which rose 9.8 per cent to \$114,574,304 from \$103,354,512.

In June, 83.8 per cent of the total revenue passengers and 42.8 per cent of the total revenue goods were carried in unit toll service. Corresponding figures for the same month of 1959 are 84.8 per cent and 41.3 per cent respectively. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

The six scheduled carriers transported, in June, 380,306 revenue passengers or 80.8 per cent of the total and 10,041,060 lbs. of revenue goods or 38.3 per cent of the total. In the corresponding month of 1959, seven scheduled carriers transported 85.1 per cent of the total passengers carried and 55.9 per cent of the total goods. The scheduled carriers also earned, in June 1960, 82 per cent of operating revenues reported by all Canadian carriers and were responsible for 85.4 per cent of the total operating expenses. In June 1959, the scheduled carriers reported 81.7 per cent of the total revenues and 84.7 per cent of total expenses.

Data for companies operating helicopters only are shown in Table 8. Such companies operate approximately 75 per cent of the total number of helicopters in Canada. Tables 10 and 11, which are included in this report at the end of every quarter, show data on the operations of the Group V carriers for the second quarter of 1960 and for the first half of the year. The information provided in these two tables is excluded from all other tables of the report.

Foreign carriers licensed to operate in Canada transported, in June, 4.9 per cent more revenue passengers and 23.8 per cent more revenue goods than in the same month of 1959. Passengers carried numbered 66,876 in 1960 as compared with 63,735 a year before and goods transported aggregated 1,486,514 lbs. as against 1,200,423 lbs. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and intransit passengers and goods are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

June, 1960

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year total to date
	Scheduled carriers Group I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Number of carriers reporting ..	6	17	56	73	79	8	7	94	...
Transportation services:									
Unit toll:									
Revenue departures	21,118	3,296	467	3,763	24,881	..	..	..	..
Revenue hours flown	31,402	2,370	804	3,174	34,576	431	1,073	36,080	201,081
Revenue miles scheduled ...	6,150,007	...	...	...	6,150,007	138,135	313,863	6,602,005	37,649,205
Revenue miles flown:									
Scheduled services	6,270,075(4)	302,829	95,870	398,699	6,270,075(4)	114,935	327,000	6,712,010(4)	37,785,959(4)
Non-scheduled services ..	493,316(4)	302,829	95,870	398,699	892,015(4)	-	-	892,015(4)	4,410,631(4)
Totals	6,763,391	302,829	95,870	398,699	7,162,090	114,935	327,000	7,604,025	42,196,590
Revenue passengers carried	380,306	9,023	4,715	13,738	394,044	47,909	18,575	460,582	2,345,390
Revenue goods carried:									
Cargo	6,849,366	648,954	419,364	1,068,318	7,917,684	624,454	621,485	9,760,030	46,012,551
Excess baggage	564,550	12,631	19,226	31,857	596,407	125,843	114,732	2,943,147	18,812,128
Mail	2,627,144	56,130	19,298	75,428	2,702,572	750,297	736,217	12,703,177	64,824,679
Totals	10,041,060	717,715	457,888	1,175,603	11,216,663	2,263,010	17,360,475	279,148,760	1,287,420,673
Revenue passenger-miles ...	257,255,562	1,734,406	535,307	2,269,713	259,525,275	2,263,010	17,360,475	279,148,760	1,287,420,673
Revenue goods ton-miles:									
Cargo	2,893,434	190,855	19,389	210,244	3,103,678	18,230	265,343	3,543,386	17,844,607
Excess baggage	150,499	4,845	791	5,636	156,135	2,745	37,838	1,147,325	6,748,413
Mail	1,091,264	14,400	1,078	15,478	1,106,742	20,975	303,181	4,690,711	24,593,020
Totals	4,135,197	210,100	21,258	231,358	4,366,555	20,975	303,181	4,690,711	24,593,020
Bulk:									
Revenue - Departure	3,907	6,515	12,813	19,328	23,235	..	..	..	..
Hours flown	4,033	14,513	14,000	28,513	32,546	1	27	32,574	99,179
Miles flown	503,402	1,265,449	1,258,348	2,523,797	3,027,199	266	7,090	3,034,555	10,333,546
Passengers carried	6,042	38,508	31,819	70,327	76,396	304	88	76,761	197,959
Freight carried . lb.	2,441,626	7,987,006	4,555,438	12,542,444	14,984,070	-	-	14,984,070	59,671,903
Non-transportation services:									
Specialty flying:									
Revenue hours flown	460	1,887	7,744	9,631	10,091	-	-	10,091	36,734

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

June, 1960

- 7 -

	Canadian carriers					Foreign carriers (2)		Grand total all carriers	Year to date
	Scheduled carriers Groups I and II (1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers (3)		
		Group III (1)	Group IV	Total					
Total - All services:									
Traffic: (5)									
Revenue:									
Departures	24,882	9,811	13,280	23,091	47,973	..	1,100	78,745	336,994
Hours flown	35,895	18,770	22,548	41,318	77,213	432	334,090	10,638,580	52,530,136
Miles flown	7,266,793	1,568,278	1,354,218	2,922,496	10,189,289	115,201	48,213	537,343	2,543,349
Passengers carried	386,348	47,531	36,534	84,065	470,413	624,454 (6)	621,485 (6)	24,744,100 (6)	105,684,454 (6)
Cargo carried	9,290,992	8,635,960	4,974,802	13,610,762	22,901,754	750,297	736,217	27,687,247	124,496,582
Goods carried	12,482,686	8,704,721	5,013,326	13,718,047	26,200,733				
Non-revenue:									
Hours flown	911	814	560	1,374	2,285	1	-	2,286	12,767
Passengers carried .....	..	135	208	343	..	678	617	..	..
Goods carried .....	..	20,140	1,193	21,333	..	13,214	133,442	..	..
Passenger-miles .....	..	56,878	9,691	66,569	..	105,270	540,830	..	..
Goods ton-miles	462,104	7,155	107	7,262	469,366	2,237	67,799	539,402	2,904,666
Fuel consumed:									
Turbo fuel - Quantity gal.	7,564,667	-	-	-	7,564,667	375,846	1,806,544	9,747,057	43,667,040
Cost	1,081,560	-	-	-	1,081,560	70,006	1,565,707	2,717,273	7,982,110
Gasoline - Quantity gal.	4,099,418	842,394	360,327	1,202,721	5,302,139	233,899	686,483	6,222,521	32,922,164
Cost	1,230,692	346,383	148,258	494,641	1,725,333	69,434	80,007	1,874,774	9,853,992
Oil consumed:									
Turbo aircraft - Quantity gal.	1,801	-	-	-	1,801	47	77	1,925	10,515
Cost \$	32,213	-	-	-	32,213	318	703	33,234	124,002
Other aircraft - Quantity gal.	55,628	13,563	5,779	19,342	74,970	2,842	3,502	81,314	415,514
Cost \$	51,752	21,188	10,010	31,198	82,950	2,381	3,282	88,613	567,632
Average number of employees:									
Flying personnel	2,313	465	301	766	3,079	..	..	..	..
Other personnel	13,101	738	556	1,294	14,395	..	..	..	..
Totals	15,414	1,203	857	2,060	17,474	301	1,041	18,816	17,817
Salaries and wages paid:									
Flying personnel	1,545,725	314,955	179,221	494,176	2,039,901	..	..	..	..
Other personnel	5,465,580	345,153	226,440	571,593	6,037,173	..	..	..	..
Totals	7,011,305	660,108	405,661	1,065,769	8,077,704	119,537	423,411	8,620,652	48,393,328

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

(2) See Introduction, page 5, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Except for hours flown these data relate to transportation services only.

(6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

June, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	15,206,117	828,416	16,034,533	237,171	50,733	287,904	16,322,437	76,880,342
Express	241,953	56,247	298,200	10,285	1,358	11,643	309,843	1,614,317
Freight	562,342	880,939	1,443,281	110,744	8,419	119,163	1,562,444	5,151,038
Excess baggage	129,035	33,931	162,966	5,840	1,457	7,297	170,263	842,954
Mail	967,275	80,532	1,047,807	17,394	4,703	22,097	1,069,904	6,574,010
Total unit toll transportation	17,106,722	1,317,723	18,424,445	381,434	66,670	448,104	18,872,549	91,062,661
Bulk transportation	48,648	671,917	720,565	1,850,612	1,043,208	2,893,820	3,614,385	12,526,170
Total transportation	17,155,370	1,989,640	19,145,010	2,232,046	1,109,878	3,341,924	22,486,934	103,588,831
Specialty flying services	4,353	29,948	34,301	354,058	264,301	618,359	652,660	1,694,355
Total flying services	17,159,723	2,019,588	19,179,311	2,586,104	1,374,179	3,960,283	23,139,594	105,283,186
Non-flying services	149,233	16,260	165,493	82,875	168,984	251,859	417,352	1,828,950
Total operating revenues	17,308,956	2,035,848	19,344,804	2,668,979	1,543,163	4,212,142	23,556,946	107,112,136
Operating expenses:								
Flying operations	4,099,830	783,279	4,883,109	896,605	528,867	1,425,472	6,308,581	32,727,828
Maintenance	3,684,560	288,963	3,973,523	542,643	270,359	813,002	4,786,525	27,943,900
General services and administration:								
Passenger service	1,274,362	21,543	1,295,905	..	..	..	..	..
Aircraft and traffic servicing	2,454,884	268,510	2,723,394	..	..	..	..	..
Promotion and sales	2,529,227	98,711	2,627,938	..	..	..	..	..
General administration	629,839	141,127	770,966	..	..	..	..	..
Totals	6,888,312	529,891	7,418,203	302,121	150,533	452,654	7,870,857	43,442,523
Depreciation and amortization	1,378,687	131,521	1,510,208	197,019	148,554	345,573	1,855,781	10,460,053
Total operating expenses	16,051,389	1,733,654	17,785,043	1,938,388	1,098,313	3,036,701	20,821,744	114,574,304
Operating income (loss)	1,257,567	302,194	1,559,761	730,591	444,850	1,175,441	2,735,202	Dr. 7,462,168
Non-operating income - net:								
Capital gains and losses	-	4,934	4,934	15,060	25,186	40,246	45,180	355,806
Interest and discounts	116,667	5,353	122,020	310	2,879	3,189	125,209	722,047
Miscellaneous non-operating income	119,092	836	119,928	Dr. 103,797	362	Dr. 103,435	16,493	984,011
Income before interest expense	1,493,326	313,317	1,806,643	642,164	473,277	1,115,441	2,922,084	Dr. 5,400,304
Interest expense	400,987	41,380	442,367	27,662	8,386	36,048	478,415	2,746,153
Income before income taxes	1,092,339	271,937	1,364,276	614,502	464,891	1,079,393	2,443,669	Dr. 8,146,457
Provision for income taxes	-	-	-	68,844	27,527	96,371	96,371	183,186
Net income after income taxes	1,092,339	271,937	1,364,276	545,658	437,364	983,022	2,347,298	8,329,643

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

June, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,821,060	106,492	285,144	293,000	143,780	12,385,057	16,034,533	75,658,195
Express	17,405	-	16,302	37,192	2,753	224,548	298,200	1,543,018
Freight	184,665	208,298	80,822	9,021	29,477	377,677	880,939	4,604,320
Excess baggage	27,940	2,081	19,552	1,480	3,277	101,095	162,966	803,649
Mail	145,265	18,892	43,423	1,480	16,737	822,010	1,047,807	6,108,781
Total unit toll transportation	3,196,335	335,763	445,243	340,693	196,024	13,910,587	18,824,445	88,717,963
Bulk transportation	26,046	12,922	554,812	6,392	97,791	22,602	720,565	3,123,044
Total transportation	3,222,381	348,685	1,000,055	347,085	293,815	13,932,989	19,145,010	91,841,007
Specialty flying services	-	-	29,948	-	-	4,353	34,301	83,051
Total flying services	3,222,381	348,685	1,030,003	347,085	293,815	13,937,342	19,179,311	91,924,058
Non-flying services	42,233	12,719	143	708	2,690	107,000	165,493	809,691
Total operating revenues	3,264,614	361,404	1,030,146	347,793	296,505	14,044,342	19,344,804	92,733,749
Operating expenses:								
Flying operations	1,135,953	128,094	352,186	108,721	194,278	2,963,877	4,883,109	26,814,424
Maintenance	623,549	39,771	154,783	81,809	12,600	3,061,011	3,973,523	23,709,509
General services and administrations:					Cr.			
Passenger service	254,547	8,226	9,539	6,379	2,601	1,019,815	1,295,905	7,057,473
Aircraft and traffic servicing	452,642	40,723	201,391	15,704	10,692	2,002,242	2,723,394	15,615,542
Promotion and sales	506,182	6,899	35,078	33,453	23,281	2,023,045	2,627,938	13,769,332
General administration	160,343	23,020	86,340	13,637	18,130	469,496	770,966	4,385,333
Totals	1,373,714	78,868	332,348	69,173	49,502	5,514,598	7,418,203	40,827,680
Depreciation and amortization	237,365	28,820	56,813	30,468	15,420	1,141,322	1,510,208	8,628,802
Total operating expenses	3,370,581	275,553	896,130	290,171	271,800	12,680,808	17,785,043	99,980,415
Operating income (loss)	Dr. 105,967	85,851	134,016	57,622	24,705	1,363,534	1,559,761	Dr. 7,246,666
Non-operating income - net:								
Capital gains and losses	-	4,934	-	-	-	-	4,934	185,880
Interest and discounts	7,126	5,231	-	5	117	109,541	122,020	694,464
Miscellaneous non-operating income	20,351	251	466	109	10	98,741	119,928	962,610
Income before interest expense	Dr. 78,490	96,267	134,482	57,736	24,832	1,571,816	1,806,643	Dr. 5,403,712
Interest expense	-	9,677	10,968	9,768	10,967	400,987	442,367	2,525,296
Income before income taxes	Dr. 78,490	86,590	123,514	47,968	13,865	1,170,829	1,364,276	Dr. 7,929,008
Provision for income taxes	-	-	-	-	-	-	-	828
Net income after income taxes	Dr. 78,490	86,590	123,514	47,968	13,865	1,170,829	1,364,276	Dr. 7,929,836

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

June, 1960

	Group I carriers				Group II carriers				Grand Total(1)
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
<u>Transportation services</u>									
Unit toll:									
Revenue departures	No.	1,591	14,967	16,558	913	1,394	1,435	818	4,560
Revenue hours flown	"	3,684	22,744	26,428	1,241	1,700	1,128	905	4,974
Revenue miles scheduled	"	937,169	4,927,487	5,864,656	25,832	101,707	130,202	27,610	285,351
Revenue miles flown:									6,150,007
Scheduled services - Regular	"	927,434	4,860,009	5,787,443	24,160	95,533	120,300	27,816	267,809
Extra section	"	34,963	155,882	190,845	1,304	4,958	7,194	10,522	23,978
Non-scheduled services	"	34,282	-	34,282	181,639	145,745	51,721	79,929	459,034
Totals	"	996,679	5,015,891	6,012,570	207,103	246,236	179,215	118,267	750,821
Ratio of regular miles flown to miles scheduled		98.9	98.6	...	93.5	93.9	92.4	100.7	...
Revenue passengers carried	No.	31,102	317,501	348,603	4,587	11,608	11,253	4,255	31,703
Revenue goods carried:									
Express	lb.	67,726	662,393	730,119	-	38,659	251,914	12,833	303,406
Freight	"	299,764	2,689,538	2,989,302	2,050,428	577,439	-	198,672	2,826,539
Excess baggage	"	47,707	391,648	439,355	11,798	36,357	63,251	13,789	125,195
Mail	"	165,662	2,168,009	2,333,671	103,078	127,081	13,624	49,690	293,473
Totals	"	580,859	5,911,588	6,492,447	2,165,304	779,536	328,789	274,984	3,548,613
Revenue passenger-miles:									
Scheduled services	No.	47,178,439	199,719,947	246,898,386	313,617	1,349,353	2,302,748	608,164	4,573,882
Non-scheduled services	"	1,256,911	-	1,256,911	792,658	1,922,913	848,185	962,627	4,526,383
Totals	"	48,435,350	199,719,947	248,155,297	1,106,275	3,272,266	3,150,933	1,570,791	9,100,265
Available seat-miles on scheduled services	"	76,436,737	279,755,599	356,192,336	662,064	2,668,894	4,244,884	...	...
Passenger load factor on scheduled services		61.7	71.4	...	47.4	50.6	54.2	...	...
Revenue goods ton-miles:									
Express - Scheduled services	No.	19,709	258,101	277,810	-	203	20,812	1,841	22,856
Non-scheduled services	"	766	766	766	-	12,322	15,080	2,365	29,767
Totals	"	20,475	258,101	278,576	-	12,525	35,892	4,206	52,623
Freight - Scheduled services	"	414,615	1,450,807	1,865,422	1,917	4,611	-	348	6,876
Non-scheduled services	"	1,386	-	1,386	495,474	162,595	-	30,482	688,551
Totals	"	416,001	1,450,807	1,866,808	497,391	167,206	-	30,830	695,427

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

June, 1960

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	Group I carriers			Group II carriers					Grand total(1)
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services - concluded:									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services	30,268	96,363	126,631	232	1,109	5,617	1,039	7,997	134,628
Non-scheduled services	524	-	524	1,728	8,188	3,269	2,162	15,347	15,871
Totals	30,792	96,363	127,155	1,960	9,297	8,886	3,201	23,344	150,499
Mail - Scheduled services	107,338	923,338	1,030,676	3,405	960	528	1,646	6,539	1,037,463
Non-scheduled services	4,084	-	4,084	6,285	36,834	1,100	5,498	49,717	53,801
Totals	111,422	923,338	1,035,008	9,690	37,794	1,628	7,144	56,256	1,091,264
Total - Scheduled services	571,930	2,728,857	3,300,787	5,554	6,883	26,957	4,874	44,268	3,345,055
Non-scheduled services	6,760	-	6,760	503,487	219,939	19,449	40,507	783,382	790,142
Totals	578,690	2,728,857	3,307,547	509,041	226,822	46,406	45,381	827,650	4,135,197
Available ton-miles on scheduled services	9,523,453	35,955,052	45,478,505	66,970	269,718	421,828	108,671	867,187	46,345,692
Weight load factor on scheduled services (2)	55.6	63.1	..	55.1	52.6	61.0	60.4	..	..
Bulk:									
Revenue - Departures	3	43	46	14	2,546	38	1,179	3,777	3,823
Hours flown	17	77	94	48	3,025	42	824	3,939	4,033
Miles flown	5,607	13,860	19,467	8,754	377,609	6,046	91,526	483,935	503,402
Passengers carried	266	361	627	71	4,021	142	1,181	5,415	6,042
Freight carried	-	145,670	145,670	9,376	1,640,060	4,895	641,625	2,295,956	2,441,626
Non-transportation services									
Specialty flying:									
Revenue hours flown	-	19	19	-	441	-	-	441	460
Total - All services									
Traffic: (3)									
Revenue:									
Departures	1,594	15,010	16,604	927	3,940	1,473	1,997	8,337	24,941
Hours flown	3,701	22,840	26,541	1,289	5,166	1,170	1,729	9,354	35,695
Miles flown	1,002,286	5,029,751	6,032,037	215,857	624,461	185,261	209,793	1,235,372	7,267,409
Passengers carried	31,368	317,862	349,230	4,658	15,629	11,395	5,436	37,118	386,348
Cargo carried	367,490	3,497,601	3,865,091	2,059,804	2,256,158	256,809	853,130	5,425,901	9,290,992
Goods carried	80,859	6,057,258	6,638,117	2,174,680	2,419,596	333,684	916,609	5,844,569	12,482,686

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

June, 1960

	Group I carriers			Group II carriers					Grand total(1)
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	259	504	763	39	312	71	82	504	1,267
Passengers carried	820	..	..	195	172	122	94	583	..
Goods carried	110,790	..	..	136,255	11,967	-	9,070	157,292	..
Passenger-miles	1,393,453	8,601,020	9,994,473	36,793	58,735	..	46,104	..	..
Goods ton-miles	149,592	273,516	423,108	31,785	4,876	-	2,335	38,996	462,104
Fuel consumed:									
Turbo fuel - Quantity	1,450,904	5,962,323	7,413,227	33,494	-	117,946	-	151,440	7,564,667
Cost	257,690	790,639	1,048,329	7,709	-	25,522	-	33,231	1,081,560
Gasoline - Quantity	512,959	2,878,581	3,391,540	153,008	402,729	59,292	92,849	707,878	4,099,418
Cost	154,490	786,230	940,720	48,197	176,182	19,399	46,194	289,972	1,230,692
Oil consumed:									
Turbo aircraft - Quantity	650	1,118	1,768	12	-	21	-	33	1,801
Cost	7,796	Cr. 39,459(4)	Cr. 31,663	149	-	401	-	550	32,213
Other aircraft - Quantity	6,339	39,409	45,748	1,968	4,774	595	2,543	9,880	55,628
Cost	8,682	32,443	41,125	1,849	5,967	268	2,543	10,627	51,752
Average number of employees:									
Flying personnel	406	1,637	2,043	35	141	50	44	270	2,313
Other personnel	2,246	9,745	11,991	161	550	224	175	1,110	13,101
Totals	2,652	11,382	14,034	196	691	274	219	1,380	15,414
Salaries and wages paid:									
Flying personnel	293,928	1,087,652	1,381,580	23,618	87,159	26,834	26,534	164,145	1,545,725
Other personnel	861,748	4,214,909	5,076,657	57,558	194,449	76,017	60,899	388,923	5,465,580
Totals	1,155,676	5,302,561	6,458,237	81,176	281,608	102,851	87,433	553,068	7,011,305

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

(4) Adjustment for reclaimed oil.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

June, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	25,495	4,203	11,316	11,253	3,532	265,198	320,997
Domestic interline	3,043	384	-	-	-	52,303	58,151
Foreign interline	2,421	-	-	-	-	-	-
Totals (2)	30,959	4,587	11,316	11,253	3,532	317,501	379,148
Revenue express carried:							
Originated	67,726	-	38,659	251,914	12,833	662,393	1,033,525
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	67,726	-	38,659	251,914	12,833	662,393	1,033,525
Revenue freight carried:							
Originated	198,592	768,628	569,876	-	58,306	2,689,538	4,284,940
Domestic interline	8,910	-	-	-	-	-	8,910
Foreign interline	60,284	-	-	-	-	-	60,284
Totals (2)	267,786	768,628	569,876	-	58,306	2,689,538	4,354,134
Revenue excess baggage carried:							
Originated	42,841	11,798	36,084	63,251	11,427	359,866	525,267
Domestic interline	2,708	-	-	-	-	2,059	4,767
Foreign interline	1,935	-	-	-	-	29,723	31,658
Totals (2)	47,484	11,798	36,084	63,251	11,427	391,648	561,692
Revenue mail carried:							
Originated	165,662	103,078	126,724	13,624	14,095	2,168,009	2,591,192
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	165,662	103,078	126,724	13,624	14,095	2,168,009	2,591,192

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

June, 1960

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No. 2,773	468	235	90	3,566	12,992	16,558
Revenue hours flown	" 4,538	2,425	969	611	8,543	17,885	26,428
Revenue miles scheduled	" 904,100	734,762	254,212	195,125	2,088,199	3,776,457	5,864,656
Revenue miles flown:							
Scheduled services - Regular	886,406	734,762	254,212	185,390	2,060,770	3,726,673	5,787,443
Extra sections	42,956	33,032	2,734	-	78,722	112,123	190,845
Non-scheduled services	-	-	-	-	-	34,282	34,282
Totals	929,362	767,794	256,946	185,390	2,139,492	3,873,078	6,012,570
Ratio of regular miles flown to miles scheduled	98.0	100.0	100.0	95.0	98.7	98.7	98.7
Revenue passenger-miles	No. 29,254,608	53,182,222	8,117,846	6,375,256	96,929,932	151,225,365	248,155,297
Available seat-miles on scheduled services	" 40,903,448	74,571,097	17,811,869	13,976,293	147,262,707	208,929,629	356,192,336
Passenger load factor on scheduled services	71.5	71.3	45.6	45.6	65.8	71.8	69.3
Revenue goods ton-miles:							
Express	38,841	-	-	-	38,841	239,735	278,576
Freight	151,522	418,354	51,376	206,378	827,630	1,039,178	1,866,808
Excess baggage	17,081	20,420	10,460	4,234	52,195	74,960	127,155
Mail	34,707	173,768	21,126	51,206	280,807	754,201	1,035,008
Totals	242,151	612,542	82,962	261,818	1,199,473	2,108,074	3,307,547
Available ton-miles on scheduled services	" 4,767,306	8,904,228	2,235,222	1,808,951	17,715,707	27,762,798	45,478,505
Weight load factor on scheduled services (1)	66.4	66.6	40.0	49.7	61.5	61.6	61.5

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

June, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	4,647	61,073	21,905	317,368
Recreational flying	883	23,710	3,596	71,930
Aerial photography and survey	1,239	175,303	2,488	458,454
Aerial photography (excl. survey)	279	17,888	442	29,284
Aerial pest control	790	126,108	1,037	147,818
Aerial advertising	11	362	38	1,619
Aerial patrol and inspection	1,499	123,103	4,520	350,648
Philanthropic	30	Dr. 523	66	Dr. 487
Aerial fish cultivation	9	594	19	1,356
Geophysical survey	703	80,373	2,289	267,172
Non-transportation charter	-	-	228	31,392
Other specialty flying	1	45	106	7,780
Total specialty flying	10,091	608,036	36,734	1,684,334

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

June, 1960

	Month	Year to date
Revenue hours flown	8,188	18,104
Average number of aircraft	104	97
Average number of employees:		
Flying personnel	214	166
Other personnel	132	150
Totals	346	317
Salaries and wages paid:		
Flying personnel	95,253	533,569
Other personnel	65,520	449,974
Totals	160,773	983,543
Operating revenues:		
Bulk transportation	882,172	2,120,206
Other flying services	55,070	82,196
Non-flying services	Dr. 1,823	144,890
Totals	935,419	2,347,292
Operating expenses:		
Flying operations	198,883	939,340
Maintenance	113,790	627,082
General services and administration ..	44,136	368,544
Depreciation and amortization	100,550	478,026
Totals	457,359	2,412,992
Operating income (Loss)	478,060	Dr. 65,700
Net income (deficit) after income taxes	365,088	Dr. 60,443

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service

June 1957-1960

	United States			Europe			All others			Totals	
	To	From	Total	To	From	Total	To	From	Total	To	From
	number										
Revenue passengers carried:											
1957	22,799	25,681	48,480	3,427	5,797	9,224	352	340	692	26,578	31,818
1958	21,190	21,390	42,580	4,468	5,830	10,298	142	163	305	25,800	27,383
1959	25,302	25,200	50,502	6,518	6,106	12,624	157	187	344	31,977	31,493
1960	23,552	24,357	47,909	10,371	7,611	17,982	280	313	593	34,203	32,281
Revenue freight, express and excess baggage carried:											
1957	88,055	500,892	588,947	25,826	96,902	122,728	6,955	3,155	10,110	120,836	600,949
1958	63,806	460,528	524,334	40,972	112,162	153,134	1,410	307	1,717	106,188	572,997
1959	102,949	565,446	668,395	74,304	217,915	292,219	2,762	3,405	6,167	180,015	786,766
1960	95,263	550,031	645,294	145,350	448,675	594,025	6,040	580	6,620	246,653	999,286
Mail carried:											
1957	28,978	90,787	119,765	3,082	53,596	56,678	-	335	335	32,060	144,718
1958	33,149	63,640	96,789	3,076	64,583	67,659	205	267	472	36,430	128,490
1959	44,677	108,674	153,351	2,204	78,268	80,472	317	660	977	47,198	187,602
1960	46,397	79,511	125,908	28,916	84,968	113,884	516	267	783	75,829	164,746

lbs.

TABLE 10. Operating Statistics, Canadian Group V Carriers

Second Quarter, 1960

	Quarter	Year to date
Number of reporting carriers	134	...
Bulk transportation:		
Revenue hours flown	No. 14,225	21,285
Revenue passengers carried	" 25,499	37,597
Revenue goods carried	lb. 1,676,343	2,643,255
Specialty flying services:		
Revenue hours flown:		
Flying training	No. 16,088	26,499
Recreational flying	" 2,511	3,532
Aerial photography and survey	" -	2
Aerial photography (excl. survey)	" 3	4
Aerial pest control	" 2,374	2,374
Aerial advertising	" -	-
Aerial patrol and inspection	" 1,751	2,359
Philanthropic	" -	-
Aerial fish cultivation	" -	-
Geophysical survey	" 394	674
Non-transportation charter	" 92	1,231
Other specialty flying	" 2,355	2,355
Total specialty flying services	" 25,568	39,020
Total - All services:		
Revenue hours flown	" 39,793	60,488
Non-revenue hours flown	" 2,296	3,563

TABLE 11. Revenues and Expenses, Canadian Group V Carriers

Second Quarter, 1960

	Quarter	Year to date
		dollars
Operating revenues:		
Bulk transportation	697,625	1,056,386
Specialty flying services	526,498	724,260
Total flying services	1,224,123	1,780,646
Non-flying services	485,080	652,941
Total operating revenues	1,709,203	2,433,587
Operating expenses:		
Flying operations	602,707	949,389
Maintenance	294,049	409,883
General services and administration	464,674	693,797
Depreciation	152,346	261,538
Total operating expenses	1,513,776	2,314,606
Operating income (loss)	195,427	118,981
Non-operating income - net	Dr. 560	Dr. 10,094
Income before income taxes	194,867	108,887
Provision for income taxes	16,076	22,773
Net income after income taxes	178,191	86,114

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: <ul style="list-style-type: none">(i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and(ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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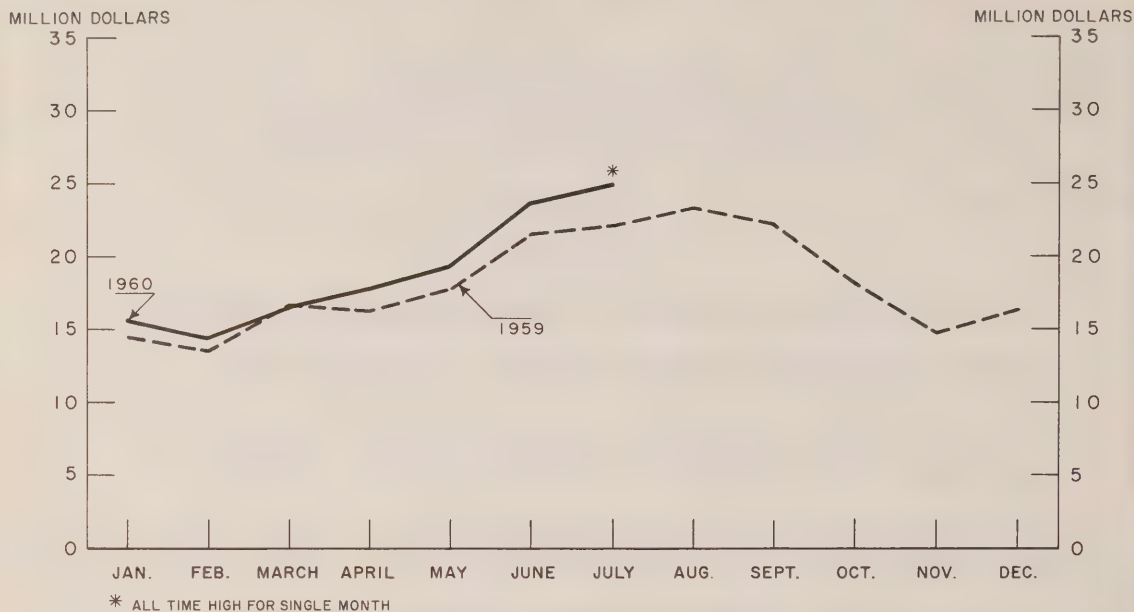
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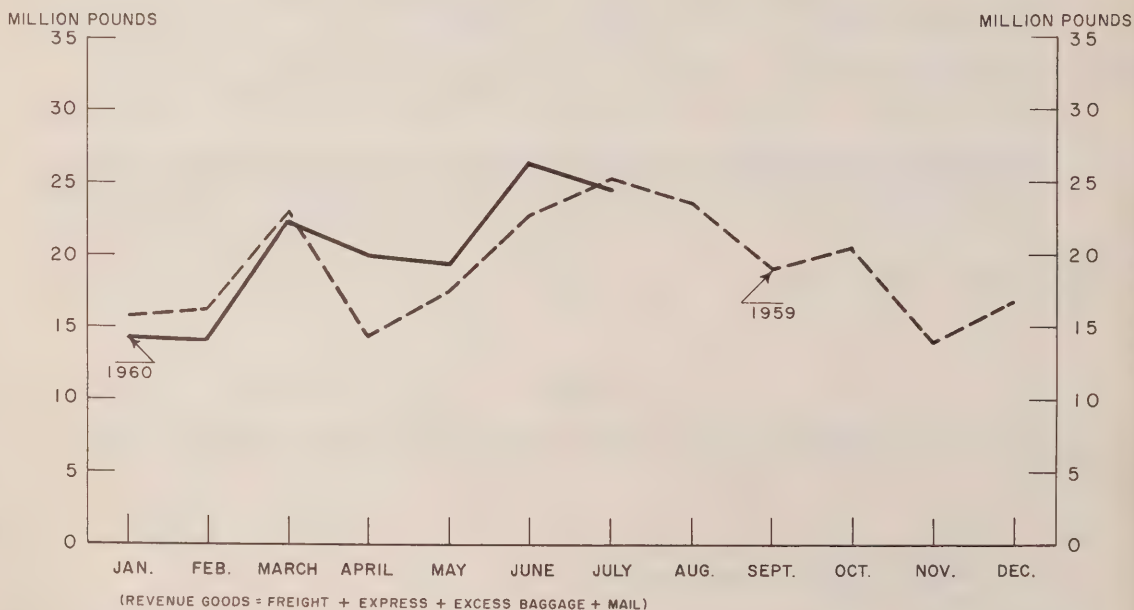
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

During the month of July 1960, the number of revenue passengers transported by Canadian air carriers increased 4.3 per cent to 488,897 from 468,935 in July 1959, while the revenue goods carried declined 2.7 per cent to 24,441,373 lbs. from 25,129,499 lbs. for the same month of the previous year. Revenue miles flown also decreased 2.5 per cent to 10,830,918 from 11,108,876. Operating revenues were up 13.2 per cent to \$24,942,216 from \$22,026,808, and operating expenses rose 12.6 per cent to \$21,733,459 from \$19,305,920. The operating income for July was 17.9 per cent higher than the previous year, amounting to \$3,208,757 as compared with \$2,720,888 and the net income (after provision for income taxes) increased 21.5 per cent to \$2,750,675 from \$2,263,798.

Total revenue passengers and revenue goods carried from January 1st to July 31st, 1960, were greater than for the same period in 1959. The number of revenue passengers rose to 2,689,225 from 2,586,599, an increase of 4.0 per cent, while revenue goods rose to 140,751,419 lbs. from 134,778,113 lbs., an increase of 4.4 per cent. Operating revenues and expenses also increased, but revenues were up by only 7.6 per cent to \$132,054,352 from \$122,674,022 while expenses rose 11.1 per cent to \$136,307,763 from \$122,660,432.

In July 79.3 per cent of the revenue passengers and 38.2 per cent of all revenue goods were carried on unit toll services as compared with 83.7 per cent and 36.1 per cent respectively in the same month of 1959. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

During July the six scheduled carriers transported 386,848 revenue passengers, 79.1 per cent of the total revenue passengers carried, and 10,609,859 lbs. of revenue goods, 43.4 per cent of the total. In the same month of 1959, seven scheduled carriers transported 396,440 passengers, or 84.5 per cent of the total and 9,773,476 lbs. of revenue goods or 38.9 per cent of the total. The scheduled carriers also accounted for 81.7 per cent of the total operating revenues and 85.6 per cent of the total operating expenses, as compared with 82.4 and 85.4 per cent respectively in July of the previous year.

Table 8 shows data for companies operating helicopters only. These companies operate 75 per cent of all helicopters in Canada. During the month of July the operating revenues were slightly higher than for the previous month, totalling \$1,037,494 compared with \$935,419 for June, while the operating expenses remained practically the same, totalling \$505,238 compared with \$457,359 for June. As a result the net income (after provision for income taxes) showed an increase of 48.1 per cent, rising to \$540,719 from \$365,088.

Foreign carriers licensed to operate in Canada transported 8.5 per cent more passengers and 1.9 per cent more revenue goods in July this year than in the same month of 1959. The number of passengers carried totalled 71,987 in 1960 as against 65,903 in 1959 and the revenue goods carried in 1960 aggregated 1,233,131 lbs., compared with 1,210,250 lbs., in the previous year. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and intransit passengers are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

July, 1960

	Canadian carriers						Foreign carriers (2)		Grand total all carriers	Year to date
	Scheduled carriers Group I and II (1)	Non-scheduled carriers				Total Canadian carriers	United States carriers	Other Foreign carriers (3)		
		Group III (1)	Group IV	Total						
Number of carriers reporting ..	6	16	54	70	76	8	7	91	...	
<u>Transportation services:</u>										
Unit toll:										
Revenue departures	No. 21,753	606	627	1,233	22,986	..	..	..	...
Revenue hours flown	" 32,077	2,258	441	2,699	34,776	665	1,047	36,488	237,790	
Revenue miles scheduled ...	" 6,560,580	...	...	...	6,560,580	172,230	311,523	7,044,333	44,693,538
Revenue miles flown:										
Scheduled services	" 6,571,832 (4)	...	...	...	6,571,832 (4)	164,256	561,498	7,297,586 (4)	45,101,930 (4)
Non-scheduled services ..	" 426,352 (4)	295,646	54,101	349,747	776,098 (4)	-	-	776,099 (4)	5,186,730 (4)	
Totals	" 6,998,184	295,646	54,101	349,747	7,347,931	164,256	561,498	8,073,685	50,288,660	
Revenue passengers carried	" 376,143	8,462	3,307	11,769	387,912	50,903	20,687	459,502	2,806,062	
Revenue goods carried:										
Cargo	1b. 5,701,801	499,111	86,259	585,370	6,287,171	566,046	430,621	7,850,919	53,863,470	
Excess baggage	" 539,215	14,698	13,168	27,866	567,081	-	-	-	-	
Mail	" 2,451,555	28,773	18,807	47,580	2,499,135	129,502	76,026	2,704,663	21,523,872	
Totals	" 8,692,571	542,582	118,234	660,816	9,353,387	695,548	506,647	10,555,582	75,387,342	
Revenue passenger-miles ...	No. 270,419,379	1,656,475	244,343	1,900,818	272,320,197	3,087,073	19,707,599	295,114,869	1,582,637,446	
Revenue goods ton-miles:										
Cargo	" 2,731,314	200,221	2,829	203,050	2,934,364	22,460	166,309	3,282,290	21,126,897	
Excess baggage	" 153,296	5,326	535	5,861	159,157	-	-	-	-	
Mail	" 1,061,481	9,412	987	10,399	1,071,880	3,521	34,077	1,109,478	7,857,891	
Totals	" 3,946,091	214,959	4,351	219,310	4,165,401	25,981	200,386	4,391,768	28,984,788	
Bulk:										
Revenue - Departure	" 4,530	10,341	17,408	27,749	32,279	..	..	..	..
Hours flown	" 4,660	17,755	15,181	32,936	37,596	1	36	37,633	137,533	
Miles flown	" 697,584	1,401,076	1,384,327	2,785,403	3,482,987	340	9,400	3,492,727	13,917,267	
Passengers carried	" 10,705	23,052	67,228	90,280	100,985	158	239	101,382	302,064	
Freight carried . 1b.	" 1,917,288	9,015,365	4,155,333	13,170,698	15,087,986	30,936	-	15,118,922	75,015,745	
<u>Non-transportation services:</u>										
Specialty flying:										
Revenue hours flown	No. 784	1,914	8,345	10,259	11,043	-	-	11,043	47,875	

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

July, 1960

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Total - All services:									
Traffic: (5)									
Revenue:									
Departures	No.								
Hours flown	"	26,283	10,947	18,035	28,982	55,265	..	85,164	423,198
Miles flown	"	37,521	21,927	23,967	45,894	83,415	666	11,566,412	64,205,927
Passengers carried	"	7,695,768	1,696,722	1,438,428	3,135,150	10,830,918	164,596	570,898	3,108,126
Cargo carried	lb.	386,848	31,514	70,535	102,049	488,897	51,061	560,884	128,879,215(6)
Goods carried	"	7,619,089	9,514,476	4,241,592	13,756,068	21,375,157	596,982(6)	22,969,814(6)	150,403,087
Non-revenue:									
Hours flown	No.	492	564	351	915	1,407	1	1,408	14,199
Passengers carried	"	..	98	19	117	..	879	748	..
Goods carried	lb.	..	14,776	3,235	18,011	..	11,100	64,148	..
Passenger-miles	"	11,859,861	47,416	3,034	50,450	11,910,311	71,231	584,463	..
Goods ton-miles	"	523,262	6,282	149	6,431	529,693	64,088	25,126	3,523,573
Fuel consumed:									
Turbo fuel - Quantity	gal.	7,651,315	-	-	-	7,651,315	763,820	1,642,751	53,724,926
Cost	\$	1,131,848	-	-	-	1,131,848	151,236	485,894	19,751,088
Gasoline - Quantity	gal.	4,322,342	906,484	399,108	1,305,592	5,627,934	317,954	314,552	39,201,789
Cost	\$	1,320,525	367,950	170,735	538,685	1,859,210	93,725	74,055	11,882,532
Oil consumed:									
Turbo aircraft - Quantity	gal.	1,377	-	-	-	1,377	61	39	11,992
Cost	\$	19,877	-	-	-	19,877	417	280	144,576
Other aircraft - Quantity	gal.	66,591	14,089	6,783	20,872	87,463	3,882	4,824	511,893
Cost	\$	62,481	21,816	9,452	31,268	93,749	3,236	3,529	668,376
Average number of employees:									
Flying personnel	No.	2,336	436	303	739	3,075	..	..	..
Other personnel	"	13,213	680	571	1,251	14,464	..	..	..
Totals	"	15,549	1,116	874	1,990	17,539	295	666	17,915
Salaries and wages paid:									
Flying personnel	\$	1,587,890	258,644	183,633	442,277	2,030,167	..	..	..
Other personnel	\$	5,551,914	297,602	206,406	504,008	6,055,922	..	..	..
Totals	\$	7,139,804	556,246	390,039	946,285	8,086,089	141,659	272,373	56,905,034

(1) Nordair Ltd. included with Group III carriers for purposes of this report.
 (2) See Introduction, page 5, last paragraph.
 (3) Includes fifth freedom traffic between United States and Canada.
 (4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.
 (5) Except for hours flown these data relate to transportation services only.
 (6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

July, 1960

	Scheduled carriers			Non-scheduled carriers				Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total	Total		
	dollars								
Operating revenues:									
Unit toll transportation:									
Passengers	15,795,547	911,729	16,707,276	257,195	46,326	303,521	17,010,797	93,900,834	
Express	228,307	58,582	286,889	9,838	1,231	11,069	297,958	1,912,275	
Freight	602,889	250,616	853,505	108,375	4,050	112,425	965,930	6,116,968	
Excess baggage	123,964	27,966	151,930	6,064	892	6,956	158,886	1,001,840	
Mail	956,048	87,392	1,043,440	13,793	4,635	18,428	1,061,868	7,637,422	
Total unit toll transportation	17,706,755	1,336,285	19,043,040	395,265	57,134	452,399	19,495,439	110,569,339	
Bulk transportation	285,972	656,561	942,513	1,947,170	1,288,637	3,235,807	4,178,320	16,748,547	
Total transportation	17,992,727	1,992,826	19,985,553	2,342,435	1,345,771	3,688,206	23,673,759	127,317,886	
Specialty flying services	2,417	53,321	55,738	352,861	277,920	630,781	686,519	2,387,233	
Total flying services	17,995,144	2,046,147	20,041,291	2,695,296	1,623,691	4,318,987	24,360,278	129,705,119	
Non-flying services	301,261	26,112	327,373	49,544	205,021	254,565	581,938	2,418,928	
Total operating revenues	18,296,405	2,072,259	20,368,664	2,744,840	1,828,712	4,573,552	24,942,216	132,124,047	
Operating expenses:									
Flying operations	4,389,479	743,718	5,133,197	979,055	524,497	1,503,552	6,636,749	39,370,906	
Maintenance	3,931,840	358,614	4,290,454	547,986	269,107	817,093	5,107,547	33,064,716	
General services and administration:									
Passenger service	1,369,982	30,414	1,400,396	..	..	..	..	..
Aircraft and traffic servicing	2,521,421	251,781	2,773,202	..	..	..	..	..
Promotion and sales	2,552,480	92,840	2,645,320	..	..	..	..	..
General administration	655,743	134,814	790,557	..	..	..	..	..
Totals	7,099,626	509,849	7,609,475	300,093	152,438	452,531	8,062,006	51,509,978	
Depreciation and amortization	1,400,598	180,844	1,581,442	204,732	140,983	345,715	1,927,157	12,398,690	
Total operating expenses	16,821,543	1,793,025	18,614,568	2,031,866	1,087,025	3,118,891	21,733,459	136,344,290	
Operating income (loss)	1,474,862	279,234	1,754,096	712,974	741,687	1,454,661	3,208,757	Dr. 4,220,243	
Non-operating income - net:									
Capital gains and losses	36,928	Dr. 4,230	32,698	1,408	3,200	4,608	37,306	393,112	
Interest and discounts	125,634	5,188	130,822	1,476	710	2,186	133,008	855,055	
Miscellaneous non-operating income	Dr. 14,838	2,724	Dr. 12,114	18,095	1,939	20,034	7,920	991,931	
Income before interest expense	1,622,586	282,916	1,905,502	733,953	747,536	1,481,489	3,386,991	Dr. 1,908,145	
Interest expense	414,804	34,909	449,713	26,953	22,699	49,652	499,365	3,246,174	
Income before income taxes	1,207,782	248,007	1,455,789	707,000	724,837	1,431,837	2,887,626	Dr. 5,226,319	
Provision for income taxes	-	360	360	134,940	1,651	136,591	136,951	320,137	
Net income after income taxes	1,207,782	247,647	1,455,429	572,060	723,186	1,295,246	2,750,675	Dr. 5,546,456	

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

July, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
Operating revenues:								
Unit toll transportation:								
Passengers	2,908,395	139,351	309,467	294,174	168,737	12,887,152	16,707,276	92,365,471
Express	13,815	-	14,671	41,705	2,206	214,492	286,889	1,829,907
Freight	183,790	138,103	77,742	-	34,771	418,099	853,505	5,457,825
Excess baggage	28,866	2,147	13,957	8,396	3,466	95,098	151,930	955,579
Mail	144,123	18,363	49,543	1,320	18,166	811,925	1,043,440	7,152,221
Total unit toll transportation	3,279,989	297,964	465,380	345,595	227,346	1,426,766	19,043,040	107,761,003
Bulk transportation	212,467	13,489	524,818	11,051	107,183	73,505	942,513	4,065,557
Total transportation	3,492,456	311,453	990,198	356,646	334,529	14,500,271	19,985,553	111,826,560
Specialty flying services	-	-	53,321	-	-	2,417	55,738	138,789
Total flying services	3,492,456	311,453	1,043,519	356,646	334,529	14,502,688	20,041,291	111,965,349
Non-flying services	94,261	20,279	2,132	860	2,841	207,000	327,373	1,137,064
Total operating revenues	3,586,717	331,732	1,045,651	357,506	337,370	14,709,688	20,368,664	113,102,413
Operating expenses:								
Flying operations	1,190,226	95,170	359,827	114,286	174,435	3,199,253	5,133,197	31,947,621
Maintenance	713,235	99,808	163,139	80,283	15,384	3,218,605	4,290,454	27,999,963
General services and administrations:								
Passenger service	284,500	10,295	10,455	4,390	5,274	1,085,482	1,400,396	8,457,869
Aircraft and traffic servicing	479,502	36,682	183,473	19,374	12,252	2,041,919	2,773,202	18,388,744
Promotion and sales	531,920	8,836	29,723	34,039	20,242	2,020,560	2,645,320	16,414,652
General administration	182,830	33,182	62,457	21,514	17,661	672,913	790,557	5,175,890
Totals	1,478,752	88,995	286,108	79,317	55,429	5,620,874	7,609,475	48,437,155
Depreciation and amortization	247,365	27,640	107,065	30,719	15,420	1,153,233	1,581,442	10,210,244
Total operating expenses	3,629,578	311,613	916,139	304,605	260,668	13,191,965	18,614,568	118,594,983
Operating income (loss)	Dr. 42,861	20,119	129,512	52,901	76,702	1,517,723	1,754,096	Dr. 5,492,570
Non-operating income - net:								
Capital gains and losses	36,928	Dr. 3,229	1,001	-	-	-	32,698	218,578
Interest and discounts	5,409	4,995	-	4	189	120,225	130,822	822,286
Miscellaneous non-operating income	28,296	449	2,162	97	16	Dr. 43,134	Dr. 12,114	950,496
Income before interest expense	27,772	22,334	130,673	53,002	76,907	1,594,814	1,905,502	Dr. 3,498,210
Interest expense	-	7,949	6,576	9,367	11,017	414,804	449,713	2,975,009
Income before income taxes	27,772	14,385	124,097	43,635	65,890	1,180,010	1,455,789	Dr. 6,473,219
Provision for income taxes	-	360	-	-	-	-	360	1,188
Net income after income taxes	27,772	14,025	124,097	43,635	65,890	1,180,010	1,455,429	Dr. 6,474,407

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

July, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Western Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services									
Unit toll:									
Revenue departures	No.	1,719	15,626	816	1,403	1,444	745	4,408	21,753
Revenue hours flown	"	3,851	23,649	857	1,612	1,125	983	4,577	32,077
Revenue miles scheduled	"	1,065,655	5,205,894	26,652	104,265	130,202	27,912	289,031	6,560,580
Revenue miles flown:									
Scheduled services - Regular	"	987,524	5,155,744	25,661	100,325	119,876	27,922	273,784	6,417,052
Extra section	"	1,698	123,632	4,547	3,560	6,788	14,555	29,450	154,780
Non-scheduled services	"	48,033	-	113,488	130,468	49,906	84,457	378,319	426,352
Totals	"	1,037,255	5,279,376	143,696	234,353	176,570	126,934	681,553	6,998,184
Ratio of regular miles flown to miles scheduled		92.7	99.0	96.3	96.2	92.1	100.0	...	...
Revenue passengers carried	No.	33,516	305,769	6,596	13,287	12,147	4,828	36,858	376,143
Revenue goods carried:									
Express	lb.	76,142	709,732	-	29,954	231,407	11,993	273,354	1,059,228
Freight	"	290,694	2,379,691	1,274,788	446,014	63,237	251,386	1,972,188	4,642,573
Excess baggage	"	53,946	356,110	12,642	39,924	43,637	13,356	129,159	539,215
Mail	"	154,727	2,020,801	98,763	121,142	12,950	43,172	276,027	2,451,555
Totals	"	575,509	5,466,334	1,386,193	637,034	307,594	319,907	2,650,728	8,692,571
Revenue passenger-miles:									
Scheduled services	No.	48,376,837	210,089,583	457,137	1,462,639	2,509,746	649,244	5,078,766	263,545,186
Non-scheduled services	"	1,623,884	-	940,773	2,234,637	867,909	1,206,990	5,250,309	8,874,193
Totals	"	50,000,721	210,089,583	1,397,910	3,697,276	3,377,655	1,856,234	10,329,075	270,419,379
Available seat-miles on scheduled services	"	77,901,056	296,284,677	785,408	2,757,802	4,226,872	..	..	..
Passenger load factor on scheduled services		62.1	70.9	58.2	53.0	59.4	..	...	...
Revenue goods ton-miles:									
Express r Scheduled services	No.	20,949	246,543	-	132	26,429	792	27,353	294,845
Non-scheduled services	"	983	-	-	9,076	13,319	2,770	25,165	26,148
Totals	"	21,932	246,543	-	9,208	39,748	3,562	52,518	320,993
Freight - Scheduled services	"	491,761	1,436,764	158,955	4,118	-	1,040	164,113	1,092,638
Non-scheduled services	"	1,204	-	152,009	125,555	-	38,915	316,479	517,683
Totals	"	492,965	1,436,764	310,964	129,673	-	39,955	480,592	2,410,321

See footnotes at end of table.

July, 1960

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	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
<u>Transportation services - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	35,646	93,835	129,481	267	1,542	5,674	992	8,475	137,956
Non-scheduled services	541	-	541	1,662	7,581	3,124	2,432	14,799	15,340
Totals	36,187	93,835	130,022	1,929	9,123	8,798	3,424	23,274	153,296
Mail - Scheduled services	106,386	899,794	1,006,180	3,377	792	394	1,512	6,075	1,012,255
Non-scheduled services	3,915	-	3,915	6,371	33,163	1,014	4,763	45,311	49,226
Totals.....	110,301	899,794	1,010,095	9,748	33,955	1,408	6,275	51,386	1,061,481
Total - Scheduled services	654,742	2,676,936	3,331,678	162,599	6,584	32,497	4,336	206,016	3,537,694
Non-scheduled services	6,643	-	6,643	160,042	175,375	17,457	48,880	401,754	408,397
Totals.....	661,385	2,676,936	3,338,321	322,641	181,959	49,954	53,216	607,770	3,946,091
Available ton-miles on scheduled services	9,692,485	38,212,771	47,905,256	79,446	280,248	422,959	99,899	882,552	48,787,808
Weight load factor on scheduled services (2)	56.7	62.0	...	26.2	54.5	67.0	69.3	...	...
Bulk:									
Revenue - Departures	29	86	115	66	3,307	109	933	4,415	4,530
Hours flown	284	201	485	81	3,291	70	733	4,175	4,660
Miles flown	73,943	41,065	115,008	12,232	478,979	10,416	80,949	582,576	697,584
Passengers carried	1,807	2,293	4,100	982	4,243	162	1,218	6,605	10,705
Freight carried	-	59,800	59,800	350	1,657,907	5,234	193,997	1,857,488	1,917,288
<u>Non-transportation services</u>									
Specialty flying:	-	9	9	-	697	-	78	775	784
Revenue hours flown									
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures	1,748	15,712	17,460	882	4,710	1,553	1,678	8,823	26,283
Hours flown	4,135	23,859	27,994	938	5,600	1,195	1,794	9,527	37,521
Miles flown	1,111,198	5,320,441	6,431,639	155,928	713,332	186,986	207,883	1,264,129	7,695,768
Passengers carried	35,323	308,062	343,385	7,578	17,530	12,309	6,046	43,463	386,848
Cargo carried	366,836	3,149,223	3,516,059	1,275,138	2,133,875	236,641	457,376	4,103,030	7,619,089
Goods carried	575,509	5,526,134	6,101,643	1,386,543	2,294,941	312,828	513,904	4,508,216	10,609,859

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
July, 1960

	Group I carriers.			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total(1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	174	86	260	11	113	72	36	232	492
Passengers carried	810	..	..	127	161	184	132	604	..
Goods carried	90,387	..	..	80,794	11,192	-	8,332	100,318	..
Passenger-miles	959,912	10,684,045	11,643,957	42,775	52,829	44,514	75,786	215,904	11,859,861
Goods ton-miles	168,095	294,062	462,157	4,705	54,103	-	2,297	61,105	523,262
Fuel consumed:									
Turbo fuel - Quantity	1,536,848	5,980,037	7,516,885	36,891	-	97,539	-	134,430	7,651,315
Cost	275,312	823,614	1,098,926	8,848	-	24,074	-	32,922	1,131,848
Gasoline - Quantity	585,148	3,099,911	3,685,059	103,995	370,950	52,786	109,552	637,283	4,322,342
Cost	190,109	858,448	1,048,557	32,187	162,245	19,514	58,022	271,968	1,320,525
Oil consumed:									
Turbo aircraft - Quantity	340	1,016	1,356	-	-	21	-	21	1,377
Cost	925(4)	20,712	19,787	-	-	90	-	90	19,877
Other aircraft - Quantity	7,363	50,169	57,532	1,584	4,475	608	2,392	9,059	66,591
Cost	9,732	42,321	52,053	1,478	5,599	959	2,392	10,428	62,481
Average number of employees:									
Flying personnel	415	1,651	2,066	35	139	51	45	270	2,336
Other personnel	2,251	9,903	12,154	163	488	233	175	1,059	13,213
Totals	2,666	11,554	14,220	198	627	284	220	1,329	15,549
Salaries and wages paid:									
Flying personnel	298,465	1,113,374	1,411,839	30,051	88,960	26,308	30,732	176,051	1,587,890
Other personnel	867,159	4,289,527	5,156,686	60,370	193,191	79,746	61,921	395,228	5,551,914
Totals	1,165,624	5,402,901	6,568,525	90,421	282,151	106,054	92,653	571,279	7,139,804

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.
(2) Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.
(4) Adjustment to April, May & June fuel issues.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

July, 1960

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	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	26,628	5,956	12,844	12,147	3,955	256,219	317,749
Domestic interline	3,851	640	-	-	-	49,550	56,912
Foreign interline	2,871	-	-	-	-	-	-
Totals (2)	33,350	6,596	12,844	12,147	3,955	305,769	374,661
Revenue express carried:							
Originated	76,142	-	29,954	231,407	11,993	709,732	1,059,228
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	76,142	-	29,954	231,407	11,993	709,732	1,059,228
Revenue freight carried:							
Originated	211,194	507,814	432,360	-	70,824	2,379,691	3,601,883
Domestic interline	8,332	-	-	-	-	8,332	8,332
Foreign interline	43,008	-	-	-	-	-	43,008
Totals (2)	262,534	507,814	432,360	-	70,824	2,379,691	3,653,223
Revenue excess baggage carried:							
Originated	47,861	12,642	39,005	63,237	10,822	329,207	502,774
Domestic interline	3,806	-	-	-	-	2,891	6,697
Foreign interline	2,094	-	-	-	-	24,012	26,106
Totals (2)	53,761	12,642	39,005	63,237	10,822	356,110	535,577
Revenue mail carried:							
Originated	154,727	98,763	113,845	12,950	15,049	2,020,801	2,416,135
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	154,727	98,763	113,845	12,950	15,049	2,020,801	2,416,135

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

July, 1960

	Trans-Border Services	Trans-Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No. 2,943	475	233	98	3,749	13,596	17,345
Revenue hours flown	" 4,735	2,421	957	736	8,849	18,651	27,500
Revenue miles scheduled	" 980,803	810,392	258,618	221,644	2,271,457	3,955,452	6,226,909
Revenue miles flown:							
Scheduled services - Regular	" 970,639	780,375	254,888	213,012	2,218,914	3,924,354	6,143,268
Extra sections	" 17,524	-	2,096	-	19,620	105,710	125,330
Non-scheduled services	" -	-	-	-	-	48,033	48,033
Totals	" 988,163	780,375	256,984	213,012	2,238,534	4,078,097	6,316,631
Ratio of regular miles flown to miles scheduled	99.0	96.3	98.6	96.1	97.7	99.2	98.7
Revenue passenger-miles	No. 28,335,996	57,634,585	9,588,249	6,680,923	102,239,753	157,850,551	260,090,304
Available seat-miles on scheduled services	" 42,933,050	76,029,702	17,845,996	15,117,288	151,926,036	222,259,697	374,185,733
Passenger load factor on scheduled services	66.0	75.8	53.7	44.2	67.3	70.3	69.1
Revenue goods ton-miles:							
Express	No. 35,983	-	-	-	35,983	232,492	268,475
Freight	" 142,710	519,364	60,275	252,310	974,659	955,070	1,929,729
Excess baggage	" 16,610	21,948	11,862	6,634	57,134	72,868	130,022
Mail	" 31,902	177,866	21,244	51,367	282,379	727,716	1,010,095
Totals	" 227,205	719,178	93,481	310,311	1,350,175	1,988,146	3,338,321
Available ton-miles on scheduled services	" 4,912,290	9,352,565	2,229,134	1,870,583	18,364,572	29,540,684	47,905,256
Weight load factor on scheduled services (1)	62.3	69.3	47.2	52.3	63.0	59.6	60.9

(1) Standard passenger weight used: 200 pounds.

TABLE 8. Operating Statistics, Canadian Carriers Operating
Helicopters only, Groups I to IV

July, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
Flying training	No.	\$	No.	\$
Recreational flying	5,016	126,105	26,921	443,473
Aerial photography and survey	519	10,203	4,115	82,133
Aerial photography (excl. survey)	1,425	231,598	3,913	690,052
Aerial pest control	377	23,303	819	52,587
Aerial advertising	663	97,257	1,700	245,075
Aerial patrol and inspection	19	1,114	57	2,733
Philanthropic	2,203	307,625	6,723	658,273
Aerial fish cultivation	5	Dr. 97	71	Dr. 584
Geophysical survey	-	-	19	1,356
Non-transportation charter	736	132,412	3,025	399,584
Other specialty flying	80	1,401	308	32,793
Total specialty flying	-	-	106	7,780
Total	11,043	930,921	47,777	2,615,255

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services,
Groups I to IV, by Type of Service

July, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
Flying training	No.	\$	No.	\$
Recreational flying	5,016	126,105	26,921	443,473
Aerial photography and survey	519	10,203	4,115	82,133
Aerial photography (excl. survey)	1,425	231,598	3,913	690,052
Aerial pest control	377	23,303	819	52,587
Aerial advertising	663	97,257	1,700	245,075
Aerial patrol and inspection	19	1,114	57	2,733
Philanthropic	2,203	307,625	6,723	658,273
Aerial fish cultivation	5	Dr. 97	71	Dr. 584
Geophysical survey	-	-	19	1,356
Non-transportation charter	736	132,412	3,025	399,584
Other specialty flying	80	1,401	308	32,793
Total specialty flying	-	-	106	7,780
Total	11,043	930,921	47,777	2,615,255

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
July, 1960

	United States			Europe			All others			Totals	
	To	From	Total	To	From	Total	To	From	Total	To	From
	number										Total
Revenue passengers carried:											
1957	22,979	23,526	46,505	3,413	4,097	7,510	552	458	1,010	26,944	28,081
1958	22,558	21,210	43,768	5,614	5,422	11,036	216	208	424	28,388	26,840
1959	26,530	24,364	50,894	7,069	6,561	13,630	186	155	341	33,785	31,080
1960	26,417	24,430	50,847	11,021	9,060	20,081	339	323	662	37,777	33,813
Revenue freight, express and excess baggage carried:											
1957	80,161	446,920	527,081	19,355	113,909	133,264	6,645	3,827	10,472	106,161	564,656
1958	61,835	389,819	451,654	52,133	129,906	182,039	1,860	385	2,245	115,828	520,110
1959	89,621	502,275	591,896	68,694	216,248	284,942	2,295	2,533	4,828	160,610	721,056
1960	90,790	484,345	575,135	74,492	339,445	413,937	6,722	873	7,595	172,004	824,663
Mail carried:											
1957	31,793	76,837	108,630	2,867	62,687	65,554	-	407	407	34,660	139,931
1958	37,632	66,529	104,161	3,143	64,435	67,578	335	438	773	41,110	131,402
1959	46,838	104,096	150,934	3,561	81,654	85,215	193	555	748	50,592	186,305
1960	44,721	84,781	129,502	27,416	47,852	75,268	298	460	758	72,435	133,093
											205,528

lbs.

CIVIL AVIATION DEFINITIONS

- Unit Toll Transportation: Transportation of passengers or goods at a toll per unit. It includes:
- (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and
 - (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
- Bulk Transportation: Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
- Specialty Flying Services: Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
- Scheduled Carriers: Carriers operating some unit toll scheduled service.
- Non-Scheduled Carriers: Carriers not operating any unit toll scheduled service.
- Revenue Classification of Canadian Carriers:
- Group I Carriers: Trans-Canada Air Lines and Canadian Pacific Air Lines.
 - Group II Carriers: All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
 - Group III Carriers: All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
 - Group IV Carriers: All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
 - Group V Carriers: All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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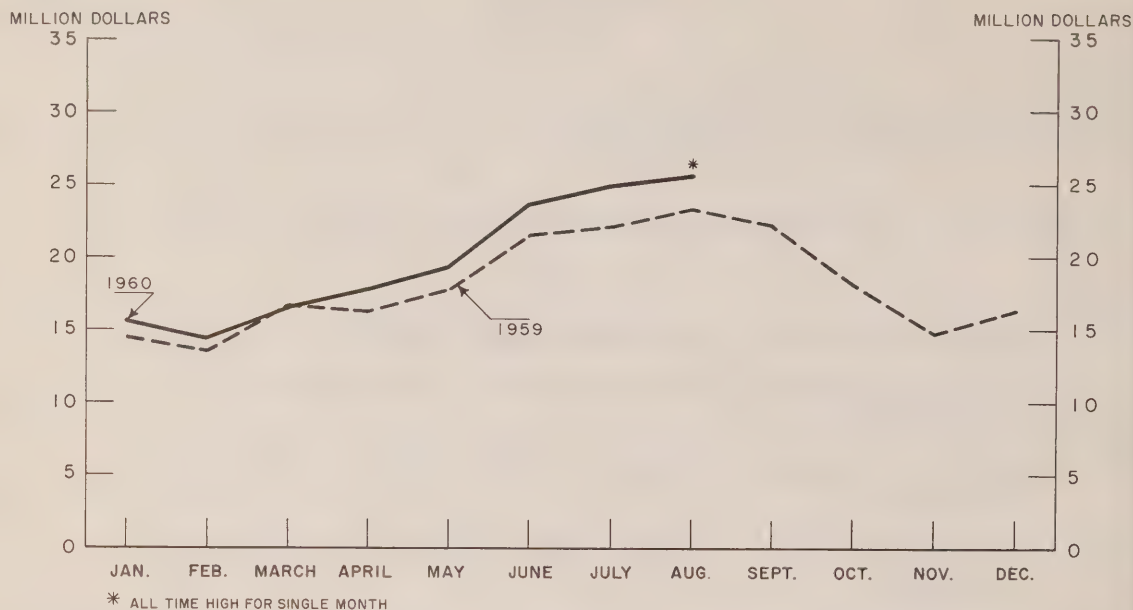
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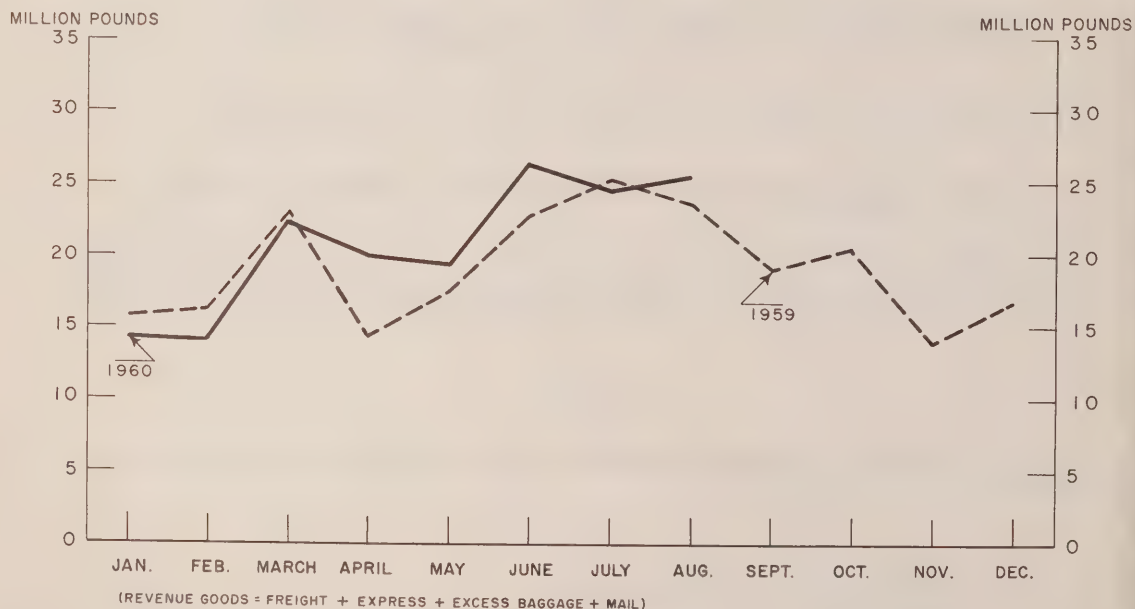
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- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

During August, Canadian Air carriers transported 476,192 revenue passengers and 25,469,530 lbs. of revenue goods as compared with 497,459 revenue passengers and 23,526,142 lbs. of revenue goods in the same month of 1959. This represented a decrease of 4.3 per cent in the number of passengers but an increase of 8.3 per cent in the volume of goods. Revenue miles flown were down 2.6 per cent to 10,858,310 from 11,143,376 in the previous year. Both operating revenues and operating expenses were higher than in August, 1959. Operating revenues increased 9.9 per cent to \$25,531,402 from \$23,237,019 and operating expenses rose 10.8 per cent to \$21,591,486 from \$19,492,122. For the third consecutive month, the revenues set an all time high for a single month. The operating income, which amounted to \$3,939,916, was substantially above the income of \$3,744,897 earned in August 1959 and the net income, after provision for income taxes, at \$3,408,033, was below the corresponding income of \$3,688,209 realized in August of the previous year.

In the seven month period, January to August, Canadian carriers transported 2.6 per cent more revenue passengers and 5 per cent more revenue goods than in the corresponding period of 1959. The number of passengers rose to 3,165,417 from 3,084,058 and the volume of goods rose to 166,220,949 lbs. from 158,304,255 lbs. Operating revenues and expenses also increased in the period. However, while revenues rose 8 per cent to \$157,585,754 from \$145,911,041, expenses increased 11.1 per cent to \$157,899,249 from \$142,152,554.

In August, 86 per cent of all revenue passengers and 37.1 per cent of all revenue goods were carried in unit toll service. Corresponding figures for August, 1959, were 85.3 per cent and 37.2 per cent, respectively. It should be noted that a complete breakdown of unit toll service into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

The six scheduled carriers transported, in August, a total of 407,859 revenue passengers or 85.7 per cent of the total and 10,535,895 lbs. of revenue goods, 41.4 per cent of the total. In the corresponding month of the previous year, seven scheduled carriers transported 86 per cent of all passengers and 45.1 per cent of all goods. Passengers carried totalled 427,929 and the goods aggregated 10,612,523 lbs. In August, 1960, the six scheduled carriers earned 81.6 per cent of the operating revenues realized by all Canadian carriers and accounted for 85.3 per cent of the total operating expenses reported. In August, 1959, the seven scheduled carriers were responsible for 81.8 per cent of the total operating revenues and 84.3 per cent of all operating expenses.

Data for companies operating helicopters only are shown in Table 8. These companies operate 75 per cent of all helicopters in Canada. In August, they flew a total of 8,257 revenue hours as compared with 9,890 revenue hours in July. Their operating revenues amounted to \$946,496 and operating expenses aggregated \$526,370. In the previous month, helicopter carriers reported revenues of \$1,037,494 and expenses of \$505,238. The operating income, in August (\$420,126), was therefore less than for the month of July (\$532,256).

Foreign carriers licensed to operate in Canada transported, in August, 74,434 revenue passengers and 1,286,942 lbs. of revenue goods. In comparison with the number of passengers carried in August, 1959, (67,341) and the volume of goods handled (975,560 lbs.), foreign carriers realized gains of 10.5 per cent and 31.9 per cent, respectively. It should be noted that foreign carriers are required to report hours and miles flown over Canadian Territory only and in transit passengers and goods are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

August, 1960

	Canadian carriers					Foreign carriers (2)		Grand total all carriers	Year to date
	Scheduled carriers Group I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Number of carriers reporting ..	6	16	56	72	78	9	7	94	...
<u>Transportation services:</u>									
Unit toll:									
Revenue departures	21,223	1,086	844	1,930	23,153	..	..	..	..
Revenue hours flown	31,688	2,606	697	3,303	34,991	647	1,013	36,651	274,441
Revenue miles scheduled ...	6,495,292	...	...	...	6,495,292	168,291	314,563	6,978,146	51,711,084
Revenue miles flown:									
Scheduled services	6,554,950(4)	...	...	...	6,554,950(4)	158,851	316,735	7,030,536(4)	52,171,691(4)
Non-scheduled services ..	383,285(4)	322,539	70,035	392,574	775,859	-	18,590	794,449(4)	5,981,179(4)
Totals	6,938,235	322,539	70,035	392,574	7,330,809	158,851	335,325	7,824,985	58,152,870
Revenue passengers carried	394,887	9,829	5,030	14,859	409,746	54,173	19,899	483,818	3,291,596
Revenue goods carried:									
Cargo	5,561,688	525,503	143,190	668,693	6,230,381	627,784	451,963	7,934,996	61,818,242
Excess baggage	580,463	20,092	24,313	44,405	624,868	-	-	624,868	24,328,656
Mail	2,535,232	37,225	18,478	55,703	2,590,935	132,644	74,551	2,798,130	86,146,898
Totals	8,677,383	582,820	185,981	768,801	9,446,184	760,428	526,514	10,733,126	300,290,839
Revenue passenger-miles ...	274,883,772	2,286,846	332,500	2,619,346	277,503,118	3,318,216	19,469,505	300,290,839	1,883,857,010
Revenue goods ton-miles:									
Cargo	2,642,207	185,769	5,541	191,310	2,833,517	213,135	1,058,794	4,266,699	25,399,758
Excess baggage	152,289	8,097	867	8,964	161,253	-	-	161,253	8,991,197
Mail	1,084,434	9,814	1,027	10,841	1,095,275	3,423	32,344	1,131,042	34,390,955
Totals	3,878,930	203,680	7,435	211,115	4,090,045	216,558	1,091,138	5,397,741	..
Bulk:									
Revenue - Departure	4,719	11,653	14,472	26,125	30,844	..	..	..	..
Hours flown	5,081	17,231	13,909	31,140	36,221	-	20	36,241	174,297
Miles flown	725,369	1,479,631	1,322,501	2,802,132	3,527,501	66	5,200	3,532,767	17,488,189
Passengers carried	12,972	25,521	27,953	53,474	66,446	76	286	66,808	369,882
Freight carried . lb.	1,858,512	10,410,094	3,754,740	14,164,834	16,023,346	-	-	16,023,346	91,175,046
<u>Non-transportation services:</u>									
Specialty flying:									
Revenue hours flown	308	1,701	7,695	9,396	9,704	-	-	9,704	57,579

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

August, 1960

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	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date	
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)			
		Group III(1)	Group IV	Total						
Total - All services:										
Traffic: (5)										
Revenue:										
Departures	25,942	No.	12,739	15,316	28,055	53,997	647	1,033	82,596	506,317
Hours flown	37,077	"	21,538	22,301	43,839	80,916	158,917	340,525	11,357,752	75,641,059
Miles flown	7,663,604	"	1,802,170	1,392,536	3,194,706	10,858,310	54,249	20,185	550,626	3,661,478
Passengers carried	407,859	"	35,350	32,983	68,333	476,192	627,784(6)	451,963(6)	23,958,342(6)	152,993,288(6)
Cargo carried	7,420,200	lb.	10,935,597	3,897,930	14,833,527	22,253,727	760,428	526,514	26,756,472	177,321,944
Goods carried	10,535,895	"	10,992,914	3,940,721	14,933,635	25,469,530				
Non-revenue:										
Hours flown	789	No.	729	451	1,180	1,969	6	-	1,975	16,178
Passengers carried .....	..	"	162	-	162	..	1,079	639	..	..
Goods carried .....	..	lb.	29,400	-	29,400	..	42,103	58,160	..	..
Passenger-miles	12,735,418	"	108,462	-	108,462	12,843,880	65,828	519,725	13,429,433	5,134,708
Goods ton-miles	516,657	"	11,547	-	11,547	528,204	4,735	1,078,196	1,611,135	
Fuel consumed:										
Turbo fuel - Quantity	8,007,074	gal.	-	-	-	8,007,074	396,452	1,593,831	9,997,357	63,727,046
Cost	1,178,941	\$	-	-	-	1,178,941	76,382	304,979	1,560,302	21,312,426
Gasoline - Quantity	4,309,517	gal.	945,398	362,780	1,308,178	5,617,695	266,243	248,843	6,132,781	45,423,465
Cost	1,312,743	\$	383,203	156,062	539,265	1,852,008	78,704	62,771	1,993,483	13,908,909
Oil consumed:										
Turbo aircraft - Quantity	1,622	gal.	-	-	-	1,622	41	45	1,708	13,725
Cost	14,486	\$	-	-	-	14,486	289	505	15,280	160,053
Other aircraft - Quantity	64,310	gal.	13,647	6,051	19,698	84,008	2,189	3,331	89,528	601,814
Cost	60,412	\$	21,760	8,186	29,946	90,358	1,804	2,767	94,929	763,688
Average number of employees:										
Flying personnel	2,278	No.	465	304	769	3,047	..	..	..	..
Other personnel	13,144	"	757	569	1,326	14,470	..	..	..	..
Totals	15,422	"	1,222	873	2,095	17,517	292	585	18,394	17,974
Salaries and wages paid:										
Flying personnel	1,572,668	\$	328,058	202,203	530,261	2,102,929	..	..	..	..
Other personnel	5,845,143	\$	318,928	208,156	527,084	6,372,227	..	..	..	..
Totals	7,417,811	\$	646,986	410,359	1,057,345	8,475,156	120,876	244,163	8,840,195	65,771,066

(1) Nordair Ltd. included with Group III carriers for purposes of this report.
 (2) See introduction, page 5, last paragraph.
 (3) Includes fifth freedom traffic between United States and Canada.
 (4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.
 (5) Except for hours flown these data relate to transportation services only.
 (6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

August, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
Operating revenues:								
Unit toll transportation:								
Passengers	16,211,066	840,234	17,051,300	279,702	63,122	342,824	17,394,124	111,294,958
Express	247,540	45,452	292,992	10,465	1,544	12,009	305,001	2,217,276
Freight	623,186	171,936	821,122	96,391	5,004	101,395	7,039,485	7,039,485
Excess baggage	141,084	29,935	171,019	8,637	1,459	10,096	181,115	1,182,955
Mail	973,121	67,466	1,040,587	15,079	4,549	19,628	1,060,215	8,697,637
Total unit toll transportation	18,195,997	1,181,023	19,377,020	410,274	75,678	485,952	19,862,972	130,432,311
Bulk transportation	544,925	651,302	1,196,227	2,059,426	1,108,113	3,167,539	4,363,766	21,127,577
Total transportation	18,740,922	1,832,325	20,573,247	2,469,700	1,183,791	3,653,491	24,226,738	151,559,888
Specialty flying services	1,245	18,749	19,994	305,885	568,924	874,809	894,803	3,282,036
Total flying services	18,742,167	1,851,074	20,593,241	2,775,585	1,752,715	4,528,300	25,121,541	154,841,924
Non-flying services	204,496	25,565	230,061	55,597	124,203	179,800	409,861	2,829,595
Total operating revenues	18,946,663	1,876,639	20,823,302	2,831,182	1,876,918	4,708,100	25,531,402	157,671,519
Operating expenses:								
Flying operations	4,438,082	710,848	5,148,930	1,032,983	517,545	1,550,528	6,699,458	46,075,422
Maintenance	3,883,578	283,607	4,167,185	512,438	266,674	779,112	4,946,297	38,011,431
General services and administration:								
Passenger service	1,397,013	31,762	1,428,775	..	..	..	..	..
Aircraft and traffic servicing	2,503,361	241,908	2,745,269	..	..	..	..	..
Promotion and sales	2,499,142	82,798	2,581,940	..	..	..	..	..
General administration	637,423	141,846	779,269	..	..	..	..	..
Totals	7,036,939	498,314	7,535,253	335,260	149,811	485,071	8,020,324	59,533,347
Depreciation and amortization	1,395,632	175,328	1,570,960	213,505	140,942	354,447	1,925,407	14,325,287
Total operating expenses	16,754,231	1,668,097	18,422,328	2,094,186	1,074,972	3,169,158	21,591,486	157,945,487
Operating income (loss)	2,192,432	208,542	2,400,974	736,996	801,946	1,538,942	3,939,916	273,968
Non-operating income - net:								
Capital gains and losses	-	Dr 5,171	5,171	737	6,000	6,737	1,566	394,678
Interest and discounts	158,376	5,048	163,424	404	1,089	1,493	164,917	1,019,972
Miscellaneous non-operating income	769	386	1,155	206	1,550	1,756	2,911	994,842
Income before interest expense	2,351,577	208,805	2,560,382	738,343	810,585	1,548,928	4,109,310	2,135,524
Interest expense	426,221	32,019	458,240	27,672	66,801	94,473	552,713	3,799,042
Income before income taxes	1,925,356	176,786	2,102,142	710,671	743,784	1,454,455	3,556,597	Dr 1,663,518
Provision for income taxes	-	-	-	132,376	16,188	148,564	148,564	468,701
Net income after income taxes	1,925,356	176,786	2,102,142	578,295	727,596	1,305,891	3,408,033	Dr 2,132,219

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

August, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,929,899	162,741	301,924	207,274	168,295	13,281,167	17,051,300	109,416,771
Express	21,967	-	13,310	29,034	3,108	225,573	292,992	2,122,899
Freight	192,135	89,368	76,162	-	32,406	431,051	821,122	6,278,947
Excess baggage	25,804	3,255	16,405	6,326	3,949	115,280	171,019	1,126,598
Mail	158,336	19,990	30,919	1,405	15,152	814,785	1,040,587	8,192,808
Total unit toll transportation	3,328,141	275,354	438,720	244,039	222,910	14,867,856	19,377,020	127,138,023
Bulk transportation	436,195	50,783	475,710	2,418	122,391	108,730	1,196,227	5,261,874
Total transportation	3,764,336	326,137	914,430	246,457	345,301	14,976,586	20,573,247	132,399,807
Specialty flying services	-	-	18,749	-	-	1,245	19,994	158,783
Total flying services	3,764,336	326,137	933,179	246,457	345,301	14,977,831	20,593,241	132,558,590
Non-flying services	29,496	19,718	1,216	736	3,895	175,000	230,061	1,367,125
Total operating revenues	3,793,832	345,855	934,395	247,193	349,196	15,152,831	20,823,302	133,925,715
Operating expenses:								
Flying operations	1,246,624	104,029	336,433	93,012	177,374	3,191,458	5,148,930	37,096,551
Maintenance	777,742	40,287	148,579	72,698	22,043	3,105,836	4,167,185	32,167,148
General services and administrations:								
Passenger service	281,384	12,182	11,698	4,610	3,272	1,115,629	1,428,775	9,886,644
Aircraft and traffic servicing	464,268	33,967	179,274	17,411	11,256	2,039,093	2,745,269	21,134,013
Promotion and sales	548,145	4,625	23,739	34,551	19,883	1,950,997	2,581,940	18,996,592
General administration	157,193	30,911	72,658	26,099	12,178	480,230	779,269	5,955,159
Totals	1,450,990	81,685	287,369	82,671	46,589	5,585,949	7,535,253	55,972,408
Depreciation and amortization	239,445	28,326	99,148	17,426	17,426	1,156,187	1,570,960	11,781,204
Total operating expenses	3,714,801	254,327	871,529	278,809	263,432	13,039,430	18,422,328	137,017,311
Operating income (loss)	79,031	91,528	62,866	Dr 31,616	85,764	2,113,401	2,400,974	Dr 3,091,596
Non-operating income - net:								
Capital gains and losses	-	31	Dr 5,202	-	-	Dr 150,043	Dr 5,171	213,407
Interest and discounts	8,333	4,976	-	-	72	27,261	163,424	988,710
Miscellaneous non-operating income	28,030	-	486	Dr 101	1	-	1,155	951,651
Income before interest expense	115,394	96,535	58,150	Dr 31,717	85,837	2,236,183	2,560,382	Dr 937,828
Interest expense	-	9,128	1,174	10,706	11,011	426,221	458,240	3,433,249
Income before income taxes	115,394	87,407	56,976	Dr 42,423	74,826	1,809,962	2,102,142	Dr 4,371,077
Provision for income taxes	-	-	-	-	-	-	-	1,188
Net income after income taxes	115,394	87,407	56,976	Dr 42,423	74,826	1,809,962	2,102,142	Dr 4,372,265

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

August, 1960

	Group I carriers				Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services									
Unit toll:									
Revenue departures	No.	1,742	15,720	792	1,382	796	791	3,761	21,223
Revenue hours flown	"	3,930	23,831	742	1,622	623	940	3,927	31,688
Revenue miles scheduled	"	1,012,944	5,189,878	27,286	106,252	130,202	28,730	292,470	6,495,292
Revenue miles flown:									
Scheduled services - Regular	"	975,857	5,149,216	27,286	105,283	67,338	28,548	228,455	6,353,528
Extra section	"	28,154	153,336	4,303	2,240	4,705	8,684	19,932	201,422
Non-scheduled services	"	46,792	-	94,565	124,015	35,060	82,853	336,493	383,285
Totals	"	1,050,803	5,302,552	126,154	231,538	107,103	120,085	584,880	6,938,235
Ratio of regular miles flown to miles ached		96.3	99.2	100.0	99.1	51.7	99.4	...	...
Revenue passengers carried	No.	33,123	326,584	359,707	14,289	8,695	4,768	35,180	394,887
Revenue goods carried:									
Express	lb.	78,225	688,111	766,336	33,068	-	14,647	47,715	814,051
Freight	"	299,580	2,601,152	2,900,732	1,075,199	151,181	202,478	1,846,905	4,747,637
Excess baggage	"	52,519	412,419	464,938	16,338	45,022	15,589	115,525	580,463
Mail	"	160,987	2,088,160	2,249,147	108,967	13,474	42,055	286,085	2,535,232
Totals	"	591,311	5,789,842	6,381,153	1,200,504	209,677	274,769	2,296,230	8,677,383
Revenue passenger-miles:									
Scheduled services	No.	48,374,678	215,746,881	264,121,559	480,973	1,553,091	631,231	4,216,961	268,338,520
Non-scheduled services	"	1,082,820	-	1,082,820	1,179,946	754,364	1,225,748	5,462,432	6,545,252
Totals	"	49,457,498	215,746,881	265,204,379	1,660,919	2,307,455	1,856,979	9,679,393	274,883,772
Available seat-miles on scheduled services	"	80,683,696	297,405,680	378,089,376	821,314	2,825,550	2,506,464	..	..
Passenger load factor on scheduled services		60.0	72.5	...	58.6	62.0	..	...	...
Revenue goods ton-miles:									
Express - Scheduled services	No.	21,550	259,278	280,828	-	16,311	1,021	17,632	298,460
Non-scheduled services	"	1,125	-	1,125	-	9,957	2,740	22,509	23,634
Totals	"	22,675	259,278	281,953	-	10,257	3,761	40,141	322,094
Freight - Scheduled services	"	512,469	1,490,659	2,003,128	1,849	4,809	641	7,299	2,010,427
Non-scheduled services	"	1,294	-	1,294	155,128	118,610	34,654	308,392	309,686
Totals	"	513,763	1,490,659	2,004,422	156,977	123,419	35,295	315,691	2,320,113

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

August, 1960

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	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
Transportation services - concluded:									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services No.	30,455	99,462	129,917	286	1,602	3,884	824	6,596	136,513
Non-scheduled services	748	-	748	2,572	6,636	2,687	3,133	15,028	15,776
Totals	31,203	99,462	130,665	2,858	8,238	6,571	3,957	21,624	152,289
Mail - Scheduled services	123,013	904,559	1,027,572	3,799	33,897	363	1,617	6,661	1,034,233
Non-scheduled services	3,884	-	3,884	6,604	34,779	925	4,891	46,317	50,201
Totals	126,897	904,559	1,031,456	10,403	34,779	1,288	6,508	52,978	1,084,434
Total - Scheduled services	687,487	2,753,958	3,441,445	5,934	7,593	20,558	4,103	38,188	3,479,633
Non-scheduled services	7,051	-	7,051	164,304	169,100	13,424	45,418	392,246	399,297
Totals	694,538	2,753,958	3,448,496	170,238	176,693	33,982	49,521	430,434	3,878,930
Available ton-miles on scheduled services	9,944,012	38,417,689	48,361,701	83,079	282,501	258,310	97,753	721,643	49,083,344
Weight load factor on scheduled services (2)	55.5	63.3	...	65.0	57.6	68.1	68.8	...	...
Bulk:									
Revenue - Departures	36	78	114	110	3,529	14	952	4,605	4,719
Hours flown	535	210	745	186	3,360	15	775	4,336	5,081
Miles flown	153,990	46,002	199,992	32,871	400,371	2,116	90,019	525,377	725,369
Passengers carried	2,932	2,728	5,660	1,383	4,574	60	1,295	7,312	12,972
Freight carried lb.	-	27,249	27,249	47,127	983,453	5,587	795,096	1,831,263	1,858,512
Non-transportation services									
Specialty flying:									
Revenue hours flown	-	5	5	-	231	-	72	303	308
Total - All services									
Traffic: (3)									
Revenue:									
Departures	1,778	15,798	17,576	902	4,911	810	1,743	8,366	25,942
Hours flown	4,465	24,046	28,511	928	5,213	638	1,787	8,566	37,077
Miles flown	1,204,793	5,348,554	6,553,347	159,025	631,909	109,219	210,104	1,110,257	7,663,604
Passengers carried	36,055	329,312	365,367	8,811	18,863	8,755	6,063	42,492	407,859
Cargo carried	377,805	3,316,512	3,694,317	1,122,326	1,434,568	156,768	1,012,221	3,725,883	7,420,200
Goods carried	591,311	5,817,091	6,408,402	1,247,631	1,594,733	215,264	1,069,865	4,127,493	10,535,895

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
August, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	209	312	521	18	170	54	26	268	789
Passengers carried	1,093	..	..	129	125	113	109	476	..
Goods carried	102,034	..	..	37,370	17,429	..	12,048	66,847	..
Passenger-miles	1,588,682	10,944,619	12,533,301	47,301	58,186	33,488	63,142	202,117	12,735,418
Goods ton-miles	188,627	307,414	496,041	9,078	9,170	-	2,368	20,616	516,657
Fuel consumed:									
Turbo fuel - Quantity	1,668,886	6,178,817	7,847,703	45,017	-	114,354	-	159,371	8,007,074
Cost	300,170	843,146	1,143,316	11,394	-	24,231	-	35,625	1,178,941
Gasoline - Quantity	552,937	3,063,351	3,716,288	108,999	331,863	33,291	119,066	593,219	4,309,507
Cost	212,485	848,226	1,060,711	36,308	145,157	10,976	59,591	252,032	1,312,743
Oil consumed:									
Turbo aircraft - Quantity	239	1,329	1,568	12	-	42	-	54	1,622
Cost	2,331	11,487	13,838	149	-	499	-	648	14,486
Other aircraft - Quantity	10,352	45,905	56,257	905	4,282	307	2,559	8,053	64,310
Cost	12,570	38,753	51,323	853	5,353	324	2,559	9,089	60,412
Average number of employees:									
Flying personnel	416	1,615	2,031	35	142	25	45	247	2,278
Other personnel	2,254	9,832	12,086	160	484	240	174	1,058	13,144
Totals	2,670	11,447	14,117	195	626	265	219	1,305	15,422
Salaries and wages paid:									
Flying personnel	299,013	1,108,003	1,407,016	23,130	92,217	22,192	28,113	165,652	1,572,668
Other personnel	862,514	4,605,537	5,468,051	56,374	179,653	78,115	62,950	377,092	5,845,143
Totals	1,161,527	5,713,540	6,875,067	79,504	271,870	100,307	91,063	542,744	7,417,811

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.
(2) Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

August, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	26,911	6,747	13,813	8,695	3,892	272,599	332,657
Domestic interline	3,168	681	-	-	-	(	60,711
Foreign interline	2,877	-	-	-	-	(	393,368
Totals (2)	32,956	7,428	13,813	8,695	3,892	326,584	
Revenue express carried:							
Originated	78,225	-	33,068	151,181	14,647	688,111	965,232
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	78,225	-	33,068	151,181	14,647	688,111	965,232
Revenue freight carried:							
Originated	193,128	724,055	401,666	-	67,867	2,601,152	3,987,868
Domestic interline	10,197	-	-	-	-	-	10,197
Foreign interline	71,360	-	-	-	-	-	71,360
Totals (2)	274,685	724,055	401,666	-	67,867	2,601,152	4,069,425
Revenue excess baggage carried:							
Originated	46,391	16,338	38,308	45,022	13,097	384,710	543,866
Domestic interline	2,425	-	-	-	-	3,450	5,875
Foreign interline	3,369	-	-	-	-	24,259	27,628
Totals (2)	52,185	16,338	38,308	45,022	13,097	412,419	577,369
Revenue mail carried:							
Originated	160,987	108,967	115,008	13,474	17,457	2,088,160	2,504,053
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	160,987	108,967	115,008	13,474	17,457	2,088,160	2,504,053

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.

(2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

August, 1960

	Trans-Border Services	Trans-Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	2,964	478	236	101	3,779	13,683	17,462
Revenue hours flown	4,836	2,478	976	730	9,020	18,741	27,761
Revenue miles scheduled	969,654	793,641	260,684	224,350	2,248,329	3,954,493	6,202,822
Revenue miles flown:							
Scheduled services - Regular	962,346	761,866	260,512	215,718	2,200,442	3,924,631	6,125,073
Extra sections	30,486	29,740	-	-	60,226	121,264	181,490
Non-scheduled services	-	-	-	-	-	46,792	46,792
Totals	992,832	791,606	260,512	215,718	2,260,668	4,092,687	6,353,355
Ratio of regular miles flown to miles scheduled	96.9	96.2	100.0	100.0	97.3	97.0	97.1
Revenue passenger-miles	30,216,584	55,445,063	9,476,887	6,913,181	102,051,715	163,152,664	265,204,379
Available seat-miles on scheduled services	43,511,066	77,892,877	18,387,637	15,937,035	155,728,615	222,360,761	378,089,376
Passenger load factor on scheduled services	69.4	71.2	51.5	43.4	65.5	72.9	69.9
Revenue goods ton-miles:							
Express	36,397	-	-	-	36,397	245,556	281,953
Freight	128,104	547,654	84,233	273,846	1,033,837	970,585	2,004,422
Excess baggage	17,550	18,141	10,212	5,533	51,436	79,229	130,665
Mail	32,009	179,659	26,625	63,276	301,569	729,887	1,031,456
Totals	214,060	745,454	121,070	342,655	1,423,239	2,025,257	3,448,496
Available ton-miles on scheduled services	5,003,270	9,636,503	2,255,809	2,009,654	18,905,236	29,456,465	48,361,701
Weight load factor on scheduled services (1)	64.7	65.3	47.4	51.5	61.6	68.9	61.7

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

August, 1960

August, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	4,373	64,020	31,294	507,493
Recreational flying	553	11,246	4,668	93,379
Aerial photography and survey	2,059	231,299	5,972	921,351
Aerial photography (excl. survey)	339	33,501	1,158	86,088
Aerial pest control	336	278,420	2,036	523,495
Aerial advertising	15	833	72	3,566
Aerial patrol and inspection	1,581	132,633	8,304	790,906
Philanthropic	-	-	71	Dr 584
Aerial fish cultivation	2	332	21	1,688
Geophysical survey	435	97,809	3,460	497,393
Non-transportation charter	11	967	319	33,760
Other specialty flying	-	-	106	7,780
Total specialty flying	9,704	851,060	57,481	3,466,315

	Month	Year to date
Revenue hours flown	8,257	36,251
Average number of aircraft	108	100
Average number of employees:		
Flying personnel	214	178
Other personnel	137	147
Totals	351	325
Salaries and wages paid:		
Flying personnel	138,586	795,546
Other personnel	70,702	590,354
Totals	209,288	1,385,900
Operating revenues:		
Bulk transportation	897,431	3,960,240
Other flying services	24,600	161,430
Non-flying services	24,465	209,612
Totals	946,496	4,331,282
Operating expenses:		
Flying operations	243,254	1,417,153
Maintenance	103,853	843,501
General services and administration ..	99,513	546,063
Depreciation and amortization	79,750	637,883
Totals	526,370	3,444,600
Operating income (loss)	420,126	886,682
Net income (deficit) after income taxes	403,417	883,693

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
August 1957 - 1960

	United States			Europe			All others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
Revenue passengers carried:	number											
1957	25,432	24,884	50,316	2,563	4,598	7,161	438	502	940	28,433	29,984	58,417
1958	24,206	24,132	48,338	5,180	5,291	10,471	218	185	403	29,604	29,608	59,212
1959	27,207	26,910	54,117	4,850	7,431	12,281	198	154	352	32,255	34,495	66,750
1960	26,879	27,252	54,131	6,808	12,299	19,107	426	408	834	34,113	39,959	74,072
Revenue freight, express and excess baggage carried:	lbs.											
1957	79,099	506,560	585,659	21,936	116,847	138,783	4,664	3,549	8,213	105,699	626,956	732,655
1958	82,103	530,025	612,128	22,538	148,296	170,834	5,405	512	5,917	110,046	678,833	788,879
1959	105,991	490,781	596,772	46,362	212,290	258,652	1,565	872	2,437	153,918	703,943	857,861
1960	102,833	528,176	631,009	77,246	365,576	442,822	5,208	708	5,916	185,287	894,460	1,079,747
Mail carried:												
1957	34,880	86,855	121,735	3,213	64,125	67,338	33	839	872	38,126	151,819	189,945
1958	37,999	81,483	119,482	4,704	65,984	70,688	263	418	681	42,966	147,885	190,851
1959	44,410	84,878	129,288	3,313	72,250	75,563	210	448	658	47,933	157,576	205,509
1960	48,189	84,455	132,644	24,207	49,421	73,628	593	330	923	72,989	134,206	207,195

CIVIL AVIATION DEFINITIONS

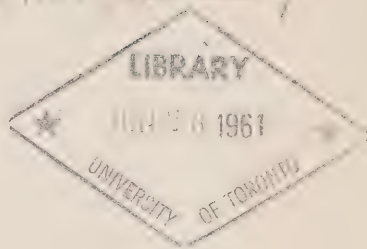
- Unit Toll Transportation:** Transportation of passengers or goods at a toll per unit. It includes:
- (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and
 - (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
- Bulk Transportation:** Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
- Specialty Flying Services:** Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
- Scheduled Carriers:** Carriers operating some unit toll scheduled service.
- Non-Scheduled Carriers:** Carriers not operating any unit toll scheduled service.
- Revenue Classification of Canadian Carriers:**
- Group I Carriers:** Trans-Canada Air Lines and Canadian Pacific Air Lines.
 - Group II Carriers:** All other carriers licensed to perform scheduled service plus two major transport carriers: Nordair Ltd. and Wheeler Air Lines Ltd.
 - Group III Carriers:** All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
 - Group IV Carriers:** All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
 - Group V Carriers:** All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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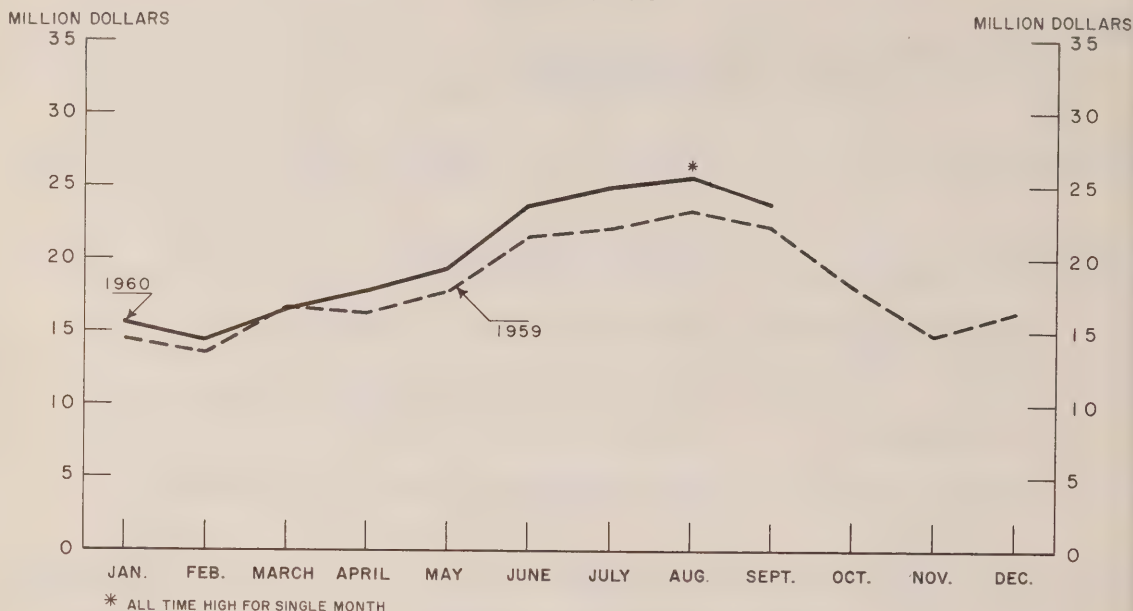
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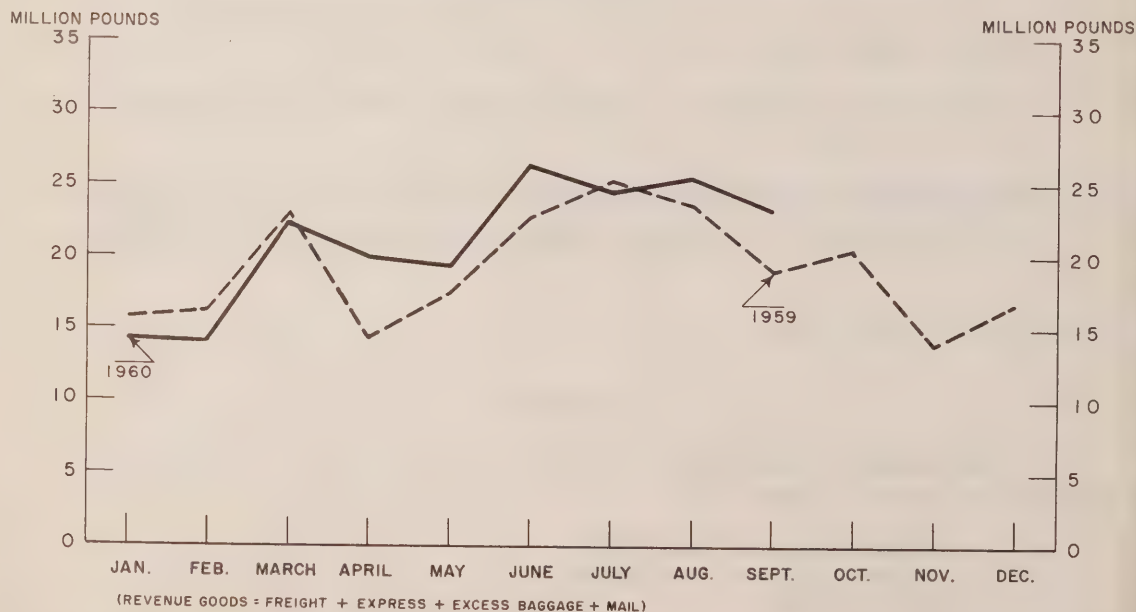
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In September, Canadian air carriers transported approximately the same number of revenue passengers as in the corresponding month of 1959 but handled 22.4 per cent more revenue goods. Passengers totalled 445,132 as compared with 445,509 in September 1959 and goods aggregated 23,274,661 lbs. as against 19,021,570 lbs. in the previous year. Revenue miles flown increased very slightly to 9,854,651 from 9,834,-749. Both operating revenues and operating expenses were substantially higher. Operating revenues rose 7.9 per cent to \$23,942,255 from \$22,188,909 and operating expenses increased 9.5 per cent to \$21,292,093 from \$19,452,053. The operating income, at \$2,650,162, was a little below the operating income of \$2,736,856 earned in September 1959. The net income, after provision for income taxes, amounted to \$2,145,548 as compared with a net income of \$2,377,670 for the same month of the previous year.

In the first nine months of 1960, Canadian air carriers transported 2.3 per cent more revenue passengers and 6.9 per cent more revenue goods than in the corresponding period of 1959. Passengers totalled 3,610,549 in 1960 as against 3,529,567 in 1959 and goods amounted to 189,495,610 lbs. as compared with 177,325,825 lbs. Both operating revenues and operating expenses were up in the January - September period. Operating revenues rose 8 per cent to \$181,528,009 in 1960 from \$168,099,950 in 1959 and operating expenses increased 10.9 per cent to \$179,191,342 from \$161,604,607.

In September, 90.4 per cent of all revenue passengers and 41.4 per cent of all revenue goods were carried on unit toll service. Corresponding figures for September, 1959, were 91.1 per cent and 47.3 per cent. A complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

Of all revenue passengers and all revenue goods transported by Canadian carriers in September, 87.5 per cent of the passengers and 38.4 per cent of the goods were transported by six scheduled carriers. In the same month of 1959, seven scheduled carriers transported 91.3 per cent of all revenue passengers and 53.6 per cent of all revenue goods. Operating revenues carried by the scheduled carriers in September 1960 accounted for 83.6 per cent of the operating revenues earned by all Canadian carriers and operating expenses amounted to 86.1 per cent of the total. In September, 1959, scheduled carriers earned 82.7 per cent of all revenues and were responsible for 84.9 per cent of all expenses.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In September, their operating revenues amounted to \$747,933 and their operating expenses \$488,370. In the previous month, helicopter carriers had reported operating revenues of \$946,496 and operating expenses of \$526,370.

Tables 10 and 11, which are included in this report at the end of every quarter, show data on the operations of the Group V carriers for the third quarter of 1960 and for the first nine months of the year. The information provided in these two tables is excluded from all other tables of the report.

Foreign carriers licensed to operate in Canada transported, in September, 6.2 per cent more revenue passengers and 18.7 per cent more revenue goods than in the same month of 1959. Passengers carried numbered 71,694 as compared with 67,513 a year before and goods transported amounted to 1,462,287 lbs. as against 1,231,563 lbs. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and in transit passengers and goods are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services

September, 1960

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers Group I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Number of carriers reporting ..	6	16	55	71	77	9	7	93	...
Transportation services:									
Unit toll:									
Revenue departures	19,863	975	782	1,757	21,620	..	..	...	...
Revenue hours flown	29,884	2,130	576	2,706	32,590	629	890	34,109	308,764
Revenue miles scheduled ...	6,082,752	...	...	...	6,082,752	160,083	266,298	6,509,133	58,220,217
Revenue miles flown:									
Scheduled services	6,195,099(4)	...	...	...	6,195,099(4)	151,965	297,666	6,644,730(4)	58,816,421(4)
Non-scheduled services ..	361,190(4)	270,034	69,184	339,218	700,408(4)	-	-	700,408(4)	6,681,587(4)
Totals	6,556,289	270,034	69,184	339,218	6,895,507	151,965	297,666	7,345,138	65,498,008
Revenue passengers carried	389,501	7,988	4,871	12,859	402,360	53,541	18,153	474,054	3,765,650
Revenue goods carried:									
Cargo	5,713,734	459,030	139,026	598,056	6,311,790	(621,414)	638,304	8,260,306	70,078,548
Excess baggage	652,724	16,352	19,722	36,074	688,798	()	()	2,845,177	27,173,833
Mail	2,562,620	66,069	13,919	79,988	2,642,608	129,069	73,500	11,105,483	97,252,381
Totals	8,929,078	541,451	172,667	714,118	9,643,196	750,483	711,804	287,172,428	2,171,029,438
Revenue passenger-miles ...	265,020,436	1,501,294	313,094	1,814,388	266,834,824	3,024,518	17,313,086	287,172,428	2,171,029,438
Revenue goods ton-miles:									
Cargo	2,837,302	125,411	5,080	130,491	2,967,793	(21,121)	248,854	3,420,891	28,820,649
Excess baggage	176,187	6,342	594	6,936	183,123	()	()	1,150,045	10,141,242
Mail	1,088,943	25,210	953	26,163	1,115,106	3,697	31,242	4,570,936	38,961,891
Totals	4,102,432	156,963	6,627	163,590	4,266,022	24,818	280,096	...	...
Bulk:									
Revenue - Departure	2,881	7,925	10,019	17,944	20,825	..	..	25,970	200,267
Hours flown	3,091	12,645	10,210	22,855	25,946	1	23	2,965,116	20,453,305
Miles flown	423,295	1,243,833	1,292,016	2,535,849	2,959,144	72	5,900	42,942	412,824
Passengers carried	6,697	15,923	20,152	36,075	4,272	73	97	13,631,465	104,806,511
Freight carried . lb.	1,783,932	8,557,811	3,289,722	11,847,533	13,631,465	-	-	...	...
Non-transportation services:									
Specialty flying:									
Revenue hours flown	313	1,147	5,309	6,456	6,769	-	-	6,769	64,348

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

September, 1960

	Canadian carriers					Foreign carriers (2)		Grand total all carriers	Year to date	
	Scheduled carriers		Non-scheduled carriers			Total Canadian carriers	United States carriers			Other Foreign carriers (3)
	Groups I and II (1)	Group III (1)	Group IV	Total						
Total - All services:										
Traffic: (5)										
Revenue:										
Departures	22,744	8,900	10,801	19,701	42,445					
Hours flown	33,288	15,922	16,095	32,017	65,305					
Miles flown	6,979,584	1,513,867	1,361,200	2,875,067	9,854,651					
Passengers carried	396,198	23,911	25,023	48,934	445,132					
Cargo carried	7,497,666	9,016,841	3,428,748	12,445,589	19,943,255					
Goods carried	10,713,010	9,099,262	3,462,389	12,561,651	23,274,661					
Non-revenue:										
Hours flown	906	387	500	887	1,793					
Passengers carried .....	..	115	18	133	..				
Goods carried .....	..	10,265	-	10,265	..				
Passenger-miles	11,372,037	58,321	-	58,321	11,430,358					
Goods ton-miles	385,142	3,357	-	3,357	388,699					
Fuel consumed:										
Turbo fuel - Quantity	7,680,561	-	-	-	7,680,561					
Cost	1,115,897	-	-	-	1,115,897					
Gasoline - Quantity	3,931,944	845,778	302,105	1,147,883	5,079,827					
Cost	1,180,234	337,388	133,085	470,473	1,650,707					
Oil consumed:										
Turbo aircraft - Quantity	1,620	-	-	-	1,620					
Cost	17,775	-	-	-	17,775					
Other aircraft - Quantity	59,699	10,519	4,761	15,280	74,979					
Cost	55,827	15,511	6,362	21,873	77,700					
Average number of employees:										
Flying personnel	2,274	459	267	726	3,000					
Other personnel	13,052	726	525	1,251	14,303					
Totals	15,326	1,185	792	1,977	17,303					
Salaries and wages paid:										
Flying personnel	1,584,687	322,411	165,493	487,904	2,072,591					
Other personnel	5,656,509	299,593	197,566	497,159	6,153,668					
Totals	7,241,196	622,004	363,059	985,063	8,226,259					

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

(2) See Introduction, page 5, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5)

(6)

Except for hours flown these data relate to transportation services only.

Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

September, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
Operating revenues:								
Unit toll transportation:								
Passengers	15,900,638	763,580	16,664,218	253,180	60,595	313,775	16,977,993	128,272,951
Express	267,125	18,724	285,849	12,616	703	13,319	299,168	2,516,444
Freight	670,728	220,924	891,652	72,958	7,522	80,480	972,132	8,011,617
Excess baggage	157,789	32,267	190,056	7,746	1,125	8,871	198,927	1,381,882
Mail	956,452	79,124	1,035,576	15,551	4,417	19,968	1,055,544	9,753,181
Total unit toll transportation	17,952,732	1,114,619	19,067,351	362,051	74,362	436,413	19,503,764	149,936,075
Bulk transportation:								
Total transportation	190,961	461,913	652,874	1,810,144	905,284	2,715,428	3,368,302	24,495,879
Specialty flying services	18,143,693	1,576,532	19,720,225	2,172,195	979,646	3,151,841	22,872,066	174,431,954
Total flying services	4,737	53,562	58,299	249,232	347,027	596,259	654,558	3,936,594
Non-flying services	18,148,430	1,630,094	19,778,524	2,421,427	1,326,673	3,748,100	23,526,624	178,368,548
Total operating revenues	232,464	9,567	242,031	57,729	115,871	173,600	415,631	3,245,226
	18,380,894	1,639,661	20,020,555	2,479,156	1,442,544	3,921,700	23,942,255	181,613,774
Operating expenses:								
Flying operations:								
Maintenance	4,246,854	666,363	4,913,217	951,151	459,218	1,410,369	6,323,586	52,399,008
General services and administration:	4,181,994	258,494	4,440,488	486,782	227,972	714,754	5,155,242	43,166,673
Passenger service	1,299,141	26,319	1,325,460	..	..	..	..	..
Aircraft and traffic servicing	2,473,574	239,692	2,713,266	..	..	..	..	..
Promotion and sales	2,509,093	78,708	2,587,801	..	..	..	..	..
General administration	623,239	143,582	766,821	..	..	..	..	..
Totals	6,905,047	488,301	7,393,348	333,743	144,724	478,467	7,871,815	67,405,162
Depreciation and amortization	1,453,223	133,480	1,586,703	201,486	153,261	354,747	1,941,450	16,266,737
Total operating expenses	16,787,118	1,546,638	18,333,756	1,973,162	985,175	2,958,337	21,292,093	179,237,580
Operating income (loss)	1,593,776	93,023	1,686,799	505,994	457,369	963,363	2,650,162	2,376,194
Non-operating income - net:								
Capital gains and losses	25,264	223,884	249,148	10,919	8,128	19,047	268,195	662,873
Interest and discounts	158,953	4,119	163,072	207	1,238	1,445	164,517	1,184,489
Miscellaneous non-operating income	67,160	3,319	70,479	674	2,939	3,613	74,092	1,068,934
Income before interest expense	1,845,153	324,345	2,169,498	517,794	469,674	987,468	3,156,966	5,292,490
Interest expense	502,928	47,250	550,178	27,054	48,289	75,343	625,521	4,424,563
Income before income taxes	1,342,225	277,095	1,619,320	490,740	421,385	912,125	2,531,445	867,927
Provision for income taxes	-	-	-	366,868	19,029	385,897	385,897	854,598
Net income after income taxes	1,342,225	277,095	1,619,320	123,872	402,356	526,228	2,145,548	13,329

1) Nordair Ltd. included with Group III carriers for purposes of this report.

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

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	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,915,637	135,796	277,461	184,575	165,748	12,985,001	16,664,218	126,080,989
Express	19,626	-	16,369	27,951	2,355	247,499	313,800	2,436,699
Freight	172,174	82,314	84,147	-	26,512	498,554	863,701	7,142,648
Excess baggage	35,328	3,088	18,095	7,540	3,544	122,461	190,056	1,316,654
Mail	137,068	20,342	42,013	1,349	15,420	819,384	1,035,576	9,228,384
Total unit toll transportation	3,279,833	241,540	438,085	221,415	213,579	14,672,899	19,067,351	146,205,374
Bulk transportation	134,904	12,639	303,333	3,510	142,431	56,057	652,874	5,914,658
Total transportation	3,414,737	254,179	741,418	224,925	356,010	14,728,956	19,720,225	152,120,032
Specialty flying services	-	32,057	21,505	-	-	4,737	58,299	217,082
Total flying services	3,414,737	762,236	762,923	224,925	356,010	14,733,693	19,778,524	152,337,114
Non-flying services	36,464	-	5,497	451	3,619	196,000	242,031	1,609,156
Total operating revenues	3,451,201	286,236	768,420	225,376	359,629	14,929,693	20,020,555	153,946,270
Operating expenses:								
Flying operations	1,125,715	90,130	290,806	76,300	209,127	3,121,139	4,913,217	42,009,768
Maintenance	822,459	39,769	123,973	77,386	17,366	3,359,535	4,440,488	36,607,636
General services and administrations:								
Passenger service	284,573	9,406	7,879	5,707	3,327	1,014,568	1,325,460	11,212,104
Aircraft and traffic servicing	453,430	33,692	172,097	23,173	10,730	2,020,144	2,713,266	23,847,279
Promotion and sales	515,133	4,711	17,423	36,680	19,894	1,993,960	2,587,801	21,584,393
General administration	156,113	27,433	63,278	36,960	15,911	467,126	766,821	6,721,980
Totals	1,409,249	75,242	260,677	102,520	49,862	5,495,798	7,393,348	63,365,756
Depreciation and amortization	232,308	28,673	58,119	30,959	15,729	1,220,915	1,586,703	13,367,907
Total operating expenses	3,589,731	233,814	733,575	287,165	292,084	13,197,387	18,333,756	155,351,067
Operating income (loss)	Dr. 138,530	52,422	34,845	Dr. 61,789	67,545	1,732,306	1,686,799	Dr. 1,404,797
Non-operating income - net:								
Capital gains and losses	25,264	242,329	Dr. 18,696	-	51	-	249,148	462,555
Interest and discounts	7,262	4,112	-	1	6	151,691	163,072	1,151,782
Miscellaneous non-operating income	27,295	314	3,150	Dr. 146	1	39,865	70,479	1,022,130
Income before interest expense	Dr. 78,709	299,377	19,299	Dr. 61,934	67,603	1,923,862	2,169,498	1,231,670
Interest expense	-	9,810	15,825	11,139	10,476	502,928	550,178	3,983,427
Income before income taxes	Dr. 78,709	289,567	3,474	Dr. 73,073	57,127	1,420,934	1,619,320	Dr. 2,751,757
Provision for income taxes	-	-	-	-	-	-	-	1,188
Net income after income taxes	Dr. 78,709	289,567	3,474	Dr. 73,073	57,127	1,420,934	1,619,320	Dr. 2,752,945

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company
September, 1960

	Group I carriers				Group II carriers				Grand (1) total
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services									
Unit toll:									
Revenue departures	No.	1,671	14,749	658	1,318	698	769	3,443	19,863
Revenue hours flown	"	3,769	22,574	673	1,523	467	878	3,541	29,884
Revenue miles scheduled	"	951,125	4,862,157	26,324	88,698	126,536	27,912	269,470	6,082,752
Revenue miles flown:									
Scheduled services - Regular	"	927,527	4,781,382	25,677	82,079	52,284	27,562	187,602	5,896,511
Extra section	"	36,232	238,321	1,318	7,160	5,362	10,195	24,035	298,588
Non-scheduled services	"	46,441	66,441	84,163	127,450	27,180	75,956	314,749	361,190
Totals	"	1,010,200	5,019,703	111,158	216,689	84,826	113,713	526,386	6,556,289
Ratio of regular miles flown to miles scheduled		97.5	98.3	97.5	92.5	41.3	98.7	...	...
Revenue passengers carried	No.	31,841	328,557	5,606	11,720	7,260	4,517	29,103	389,501
Revenue goods carried:									
Express	1b.	70,548	801,698	-	33,343	152,299	12,731	198,373	1,070,619
Freight	"	300,047	2,849,728	813,095	492,003	188,242	188,242	1,493,340	4,643,115
Excess baggage	"	68,880	459,132	14,572	42,207	51,730	16,203	124,712	652,724
Mail	"	153,643	2,111,554	108,978	131,012	13,021	44,412	297,423	2,562,620
Totals	"	593,118	6,222,112	936,645	698,565	217,050	261,588	2,113,848	8,929,078
Revenue passenger-miles:									
Scheduled services	No.	47,735,905	207,050,969	327,573	1,256,867	1,438,468	608,328	3,631,236	258,418,110
Non-scheduled services	"	1,456,021	1,456,021	1,072,181	2,202,452	699,625	1,172,047	5,146,305	6,602,326
Totals	"	49,191,926	207,050,969	1,399,754	3,459,319	2,138,093	1,780,375	8,777,541	265,020,436
Available seat-miles on scheduled services	"	78,058,558	279,445,966	701,870	2,330,161	2,125,760	..	..	..
Passenger load factor on scheduled services		61.2	74.1	46.7	53.9	67.7	..	..	..
Revenue goods ton-miles:									
Express - Scheduled services	No.	19,621	284,482	-	190	16,742	820	17,752	321,855
Non-scheduled services	"	875	-	-	11,742	8,860	2,830	23,432	24,307
Totals	"	20,496	284,482	-	11,932	25,602	3,650	41,184	346,162
Freight - Scheduled services	"	438,190	1,708,322	2,253	4,282	-	738	7,273	2,153,785
Non-scheduled services	"	1,371	-	175,512	134,843	-	25,629	335,984	337,355
Totals	"	439,561	1,708,322	177,765	139,125	-	26,367	343,257	2,491,140

See footnotes at end of table.

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	Group I carriers			Group II carriers					Grand (1) total
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
<u>Transportation services - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	39,829	111,079	150,908	324	1,536	5,205	940	8,005	158,913
Non-scheduled									
Services	861	-	861	1,836	8,724	3,353	2,500	16,413	17,274
Totals	40,690	111,079	151,769	2,160	10,260	8,558	3,440	24,418	176,187
Mail - Scheduled services	100,284	926,790	1,027,074	3,717	848	446	2,063	7,074	1,034,148
Non-scheduled services	3,627	-	3,627	7,967	37,311	1,139	4,751	51,168	54,795
Totals	103,911	926,790	1,030,701	11,684	38,159	1,585	6,814	58,242	1,088,943
Total - Scheduled services	597,924	3,030,673	3,628,597	6,294	6,856	22,393	4,561	40,104	3,668,701
Non-scheduled services	6,734	-	6,734	185,315	192,620	13,352	35,710	426,997	433,731
Totals	604,658	3,030,673	3,635,331	191,609	199,476	35,745	40,271	467,101	4,102,432
Available ton-miles on scheduled services	9,597,810	36,082,930	45,680,740	70,997	233,246	239,476	106,265	649,984	46,330,724
Weight load factor on scheduled services (2)	56.0	65.8	...	55.9	56.8	69.4	61.5	...	...
<u>Non-transportation services</u>									
Bulk:									
Revenue - Departures No.	16	37	53	52	1,760	9	1,007	2,828	2,881
Hours flown	226	98	324	68	1,901	9	789	2,767	3,091
Miles flown	62,402	21,183	83,585	10,678	224,809	1,362	102,861	339,710	423,295
Passengers carried	1,055	851	1,906	526	3,246	150	869	4,791	6,697
Freight carried lb.	-	10,549	10,549	25,864	557,508	-	1,190,011	1,773,383	1,783,932
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown No.	-	19	19	-	274	-	20	294	313
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures No.	1,687	14,786	16,473	710	3,078	707	1,776	6,271	22,744
Hours flown	3,995	22,691	26,686	741	3,698	476	1,687	6,202	33,288
Miles flown	1,072,602	5,040,886	6,113,488	121,836	441,498	86,188	216,574	866,096	6,979,584
Passengers carried	32,896	329,408	362,304	6,132	14,966	7,410	5,386	33,894	396,198
Cargo carried lb.	370,595	3,661,975	4,032,570	838,959	1,082,854	152,299	1,390,984	3,465,096	7,497,666
Goods carried	593,118	6,232,661	6,825,779	962,509	1,256,073	217,050	1,451,599	3,887,231	10,713,010

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
September, 1960

	Group I carriers			Group II carriers					Grand (1) total
	Canadian Pacific Air Lines	Trans- Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	177	432	609	21	131	93	52	297	906
Passengers carried	819	..	..	110	140	97	96	443	..
Goods carried	58,144	..	..	21,769	20,235	..	8,474	50,478	..
Passenger-miles	2,483,420	8,709,268	11,192,688	36,080	55,206	30,201	57,862	179,349	11,372,037
Goods ton-miles	88,442	278,839	367,281	6,603	8,728	..	2,530	17,861	385,142
Fuel consumed:									
Turbo fuel - Quantity	1,444,422	6,112,060	7,556,482	31,781	..	92,298	..	124,079	7,680,561
Cost	254,656	832,592	1,087,248	7,853	..	20,756	..	28,609	1,115,897
Gasoline - Quantity	573,370	2,867,438	3,440,808	81,498	268,217	14,381	127,040	491,136	3,931,944
Cost	178,197	786,382	964,579	26,587	117,318	6,030	65,720	215,655	1,180,234
Oil consumed:									
Turbo aircraft - Quantity	218	1,330	1,548	12	..	60	..	72	1,620
Cost	190	16,396	16,786	149	..	840	..	989	17,775
Other aircraft - Quantity	7,885	45,544	53,429	1,113	3,464	248	1,445	6,270	59,699
Cost	10,106	38,633	48,739	1,090	4,330	223	1,445	7,088	55,827
Average number of employees:									
Flying personnel	421	1,589	2,010	34	140	44	46	264	2,274
Other personnel	2,245	9,770	12,015	164	469	241	163	1,037	13,052
Totals	2,666	11,359	14,025	198	609	285	209	1,301	15,326
Salaries and wages paid:									
Flying personnel	320,656	1,101,199	1,421,855	25,099	86,776	20,187	30,770	162,832	1,584,687
Other personnel	874,702	4,389,411	5,264,113	57,448	194,169	78,400	62,379	392,396	5,656,509
Totals	1,195,358	5,490,610	6,685,968	82,547	280,945	98,587	93,149	555,228	7,241,196

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.
 (2) Standard passenger weight used: 200 pounds.
 (3) Except for hours flown, these data relate to transportation services only.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

September, 1960

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	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	No.						
Domestic interline	25,498	5,068	11,096	7,260	3,821	279,718	332,461
Foreign interline	3,506	538	-	-	-	48,839	55,550
Totals (2)	2,667	-	-	-	-	328,557	388,011
Revenue express carried:							
Originated	1b.						
Domestic interline	70,548	-	33,343	152,299	12,731	801,698	1,070,619
Foreign interline	-	-	-	-	-	-	-
Totals (2)	70,548	-	33,343	152,299	12,731	801,698	1,070,619
Revenue freight carried:							
Originated	199,520	627,509	462,044	-	51,666	2,849,728	4,190,467
Domestic interline	13,426	-	-	-	-	-	13,426
Foreign interline	57,208	-	-	-	-	-	57,208
Totals (2)	270,154	627,509	462,044	-	51,666	2,849,728	4,261,101
Revenue excess baggage carried:							
Originated	62,431	14,572	41,587	51,730	12,763	429,149	612,232
Domestic interline	2,515	-	-	-	-	4,456	6,971
Foreign interline	3,895	-	-	-	-	25,527	29,422
Totals (2)	68,841	14,572	41,587	51,730	12,763	459,132	648,625
Revenue mail carried:							
Originated	153,643	108,978	124,746	13,021	20,094	2,111,554	2,532,036
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	153,643	108,978	124,746	13,021	20,094	2,111,554	2,532,036

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

September, 1960

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No. 2,709	467	223	91	3,490	12,930	16,420
Revenue hours flown	" 4,367	2,401	939	672	8,379	17,964	26,343
Revenue miles scheduled	" 906,925	748,749	247,159	206,059	2,108,892	3,704,390	5,813,282
Revenue miles flown:							
Scheduled services - Regular	" 882,641	726,042	242,551	197,427	2,048,661	3,660,248	5,708,909
Extra sections	" 24,769	37,067	6,788	-	68,624	205,929	274,553
Non-scheduled services	" -	-	-	-	-	46,441	46,441
Totals	" 907,410	763,109	249,339	197,427	2,117,285	3,912,618	6,029,903
Ratio of regular miles flown to miles scheduled	97.3	97.0	98.1	95.8	97.1	98.8	98.2
Revenue passenger-miles	No. 29,692,026	51,161,580	9,263,517	7,395,461	97,512,584	158,730,311	256,242,895
Available seat-miles on scheduled services	" 39,774,713	76,173,274	17,782,975	14,413,146	148,144,108	209,360,416	357,504,524
Passenger load factor on scheduled services	74.7	67.2	52.1	51.3	65.8	75.1	71.3
Revenue goods ton-miles:							
Express	45,249	-	-	-	45,249	259,729	304,978
Freight	136,097	602,277	57,930	203,449	999,753	1,148,130	2,147,883
Excess baggage	" 22,848	22,848	11,860	5,979	59,059	92,710	151,769
Mail	" 31,536	184,157	18,855	48,294	282,842	747,859	1,030,701
Totals	" 231,254	809,282	88,645	257,722	1,386,903	2,248,428	3,635,331
Available ton-miles on scheduled services	" 4,594,313	9,236,998	2,204,225	1,817,988	17,853,524	27,827,216	45,680,740
Weight load factor on scheduled services (1)	69.8	64.1	46.0	54.9	62.4	65.1	64.0

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

September, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,371	50,532	34,665	538,025
Recreational flying	606	12,895	5,274	106,274
Aerial photography and survey	886	159,369	6,858	1,080,720
Aerial photography (excl. survey)	196	21,760	1,354	107,848
Aerial pest control	33	205,962	2,069	729,457
Aerial advertising	8	585	80	4,151
Aerial patrol and inspection	1,207	139,856	9,511	930,762
Philanthropic	2	-	73	Dr. 584
Aerial fish cultivation	14	978	35	2,666
Geophysical survey	345	37,471	3,805	534,864
Non-transportation charter	13	2,166	332	35,926
Other specialty flying	88	10,826	194	18,606
Total specialty flying	6,769	642,400	64,250	4,108,715

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

September, 1960

	Month	Year to date
Revenue hours flown	5,008	41,259
Average number of aircraft	108	100
Average number of employees:		
Flying personnel	208	182
Other personnel	133	144
Totals	341	327
Salaries and wages paid:		
Flying personnel	111,602	907,148
Other personnel	57,806	648,160
Totals	169,408	1,555,308
Operating revenues:		
Bulk transportation	715,428	4,675,668
Other flying services	17,627	179,057
Non-flying services	14,878	224,490
Totals	747,933	5,079,215
Operating expenses:		
Flying operations	209,912	1,627,065
Maintenance	96,164	939,665
General services and administration ..	86,112	632,175
Depreciation and amortization	96,182	734,065
Totals	488,370	3,932,970
Operating income (Loss)	259,563	1,146,245
Net income (deficit) after income taxes	64,653	948,246

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
September, 1957-1960

	United States			Europe			All others			Totals		
	To	From	Total	To	From	Total	To	From	Total	To	From	Total
Revenue passengers carried:												
1957	24,462	22,435	46,897	2,683	4,266	6,949	249	266	515	27,394	26,967	54,361
1958	21,639	20,076	41,715	3,034	6,199	9,233	259	152	411	24,932	26,427	51,359
1959	27,818	24,348	52,166	4,750	9,614	14,364	296	227	523	32,864	34,189	67,053
1960	27,609	25,932	53,541	6,651	10,894	17,545	337	271	608	34,597	37,097	71,694
Revenue freight, express and excess baggage carried:												
1957	76,288	486,230	562,518	21,120	131,856	152,976	2,596	1,562	4,158	100,004	619,648	719,652
1958	79,085	476,821	555,906	37,097	154,522	191,619	1,708	455	2,163	117,890	631,798	749,688
1959	111,307	560,585	671,892	40,056	266,135	306,191	7,518	850	8,368	158,881	827,570	986,451
1960	104,943	516,471	621,414	64,248	566,618	630,866	6,648	790	7,438	175,839	1,083,879	1,259,718
Mail carried:												
1957	31,382	78,270	109,652	3,292	63,501	66,793	-	290	290	34,674	142,061	176,735
1958	34,101	85,284	119,385	3,056	62,654	65,710	313	478	791	37,470	148,416	185,886
1959	39,443	80,344	119,787	4,118	81,685	85,803	302	493	795	43,863	162,522	206,385
1960	42,559	86,510	129,069	23,480	49,294	72,774	423	303	726	66,462	136,107	202,569

TABLE 10. Operating Statistics, Canadian Group V Carriers
Third Quarter, 1960

	Quarter	Year to date
Number of reporting carriers	148	...
Bulk transportation:		
Revenue hours flown	22,186	43,633
Revenue passengers carried	45,865	83,963
Revenue goods carried	3,062,289	5,705,544
Specialty flying services:		
Revenue hours flown:		
Flying training	16,705	44,238
Recreational flying	6,477	10,152
Aerial photography and survey	92	94
Aerial photography (excl. survey)	99	103
Aerial pest control	1,993	4,472
Aerial advertising	47	47
Aerial patrol and inspection	1,816	4,220
Philanthropic	-	-
Aerial fish cultivation	-	-
Geophysical survey	858	1,532
Non-transportation charter	77	1,308
Other specialty flying	882	3,237
Total specialty flying services	29,046	69,403
Total - All services:		
Revenue hours flown	51,232	111,720
Non-revenue hours flown	3,262	6,825

TABLE 11. Revenues and Expenses, Canadian Group V Carriers
Third Quarter, 1960

	Quarter	Year to date
		dollars
Operating revenues:		
Bulk transportation	1,129,497	2,189,856
Specialty flying services	911,267	1,649,077
Total flying services	2,040,764	3,838,933
Non-flying services	557,414	1,212,854
Total operating revenues	2,598,178	5,051,787
Operating expenses:		
Flying operations	935,128	1,894,097
Maintenance	407,166	821,791
General services and administration	448,129	1,149,083
Depreciation	298,700	563,952
Total operating expenses	2,089,123	4,428,923
Operating income (loss)	509,055	622,864
Non-operating income - net	Dr. 8,349	Dr. 19,595
Income before income taxes	500,706	603,269
Provision for income taxes	40,327	63,300
Net income after income taxes	460,379	539,969

CIVIL AVIATION DEFINITIONS

- Unit Toll Transportation: Transportation of passengers or goods at a toll per unit. It includes:
- (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and
 - (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
- Bulk Transportation: Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
- Specialty Flying Services: Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
- Scheduled Carriers: Carriers operating some unit toll scheduled service.
- Non-Scheduled Carriers: Carriers not operating any unit toll scheduled service.
- Revenue Classification of Canadian Carriers:
- Group I Carriers: Trans-Canada Air Lines and Canadian Pacific Air Lines.
 - Group II Carriers: All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair Limited.
 - Group III Carriers: All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
 - Group IV Carriers: All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
 - Group V Carriers: All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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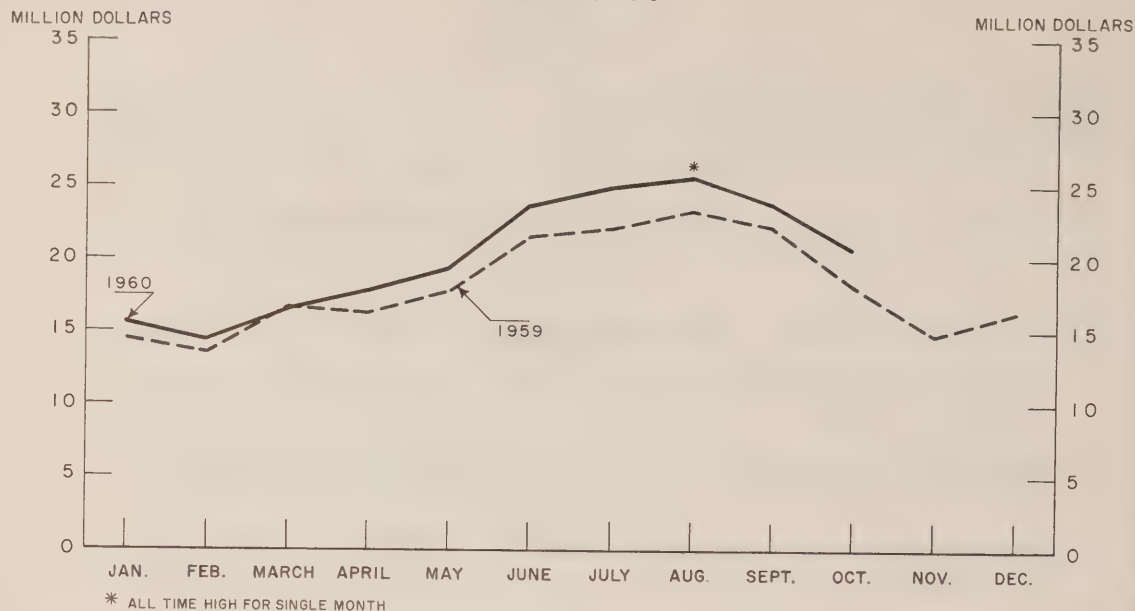
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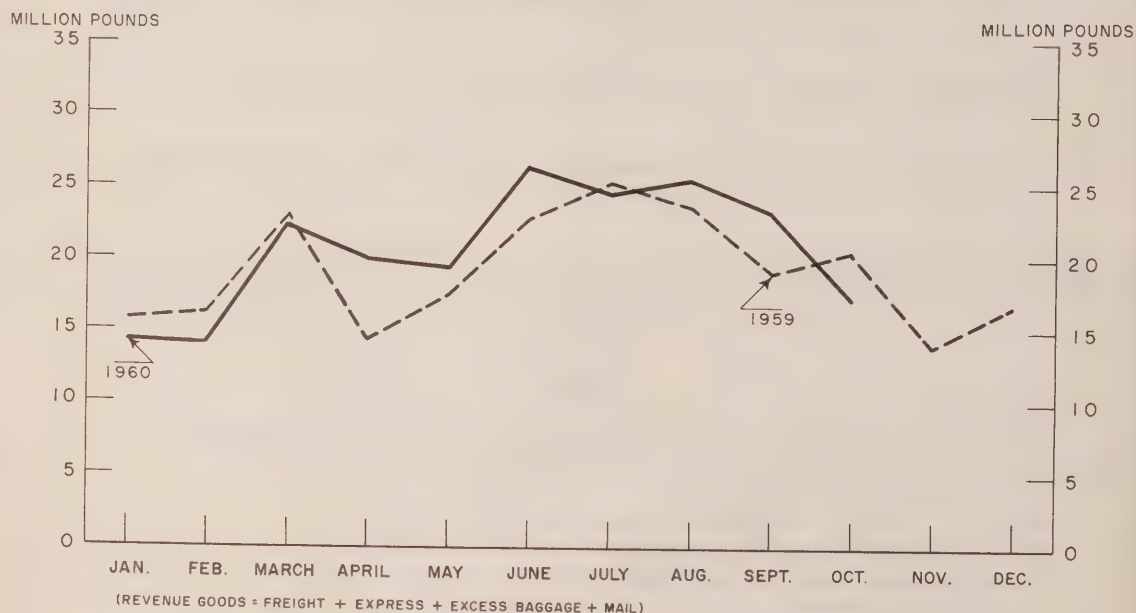
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

During the month of October, Canadian air carriers transported a greater number of revenue passengers but a smaller volume of revenue goods than in the corresponding month of 1959. Passengers carried rose 11.1 per cent to 446,350 from 401,598 and goods transported decreased 15.2 per cent to 17,269,202 lbs. from 20,360,480 lbs. Revenue miles flown were 4.7 per cent lower, aggregating 8,493,936 this October as compared with 8,915,743 in the previous year. Both operating revenues and operating expenses were considerably higher. While revenues increased 13.5 per cent to \$20,540,272 from \$18,098,828, expenses rose only 10.7 per cent to \$20,825,047 from \$18,815,327. As a result, there was an operating deficit of \$284,775 as compared with one of \$716,499 in October 1959. The deficit, after provision for income taxes, amounted to \$638,202 as against \$1,029,431 in the previous October.

In the ten month period, January to October, Canadian Air carriers transported 3.2 per cent more revenue passengers and 4.6 per cent more revenue goods than in the same period of 1959. Passengers numbered 4,056,899 in 1960 as compared with 3,931,165 in 1959 and goods aggregated 206,764,812 lbs. as against 197,686,305 lbs. Operating revenues were substantially higher, rising 8.5 per cent to \$202,068,281 from \$186,198,778, whereas operating expenses rose 10.9 per cent to \$200,016,389 from \$180,419,934.

In October, 1960, 84.5 per cent of all revenue passengers and 52.9 per cent of all revenue goods were carried on unit toll services as compared with 90.9 per cent and 50.7 per cent respectively, in the previous October. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

Six scheduled carriers transported, in October, 370,386 revenue passengers, 83 per cent of the total revenue passengers carried, and 9,359,152 lbs. of revenue goods, 54.2 per cent of the total revenue goods carried. In the same month of 1959, seven scheduled carriers transported 366,177 revenue passengers or 91.2 per cent of the total and 10,398,176 lbs. of revenue goods or 51.1 per cent of the total. In October, 1960, the scheduled carriers accounted for 88.5 per cent of all operating revenues and 86.4 of all operating expenses as compared with 86.3 per cent and 86.9 per cent, respectively, in October of the previous year.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In October, they flew a total of 1,430 revenue hours as against 5,008 in September. Operating revenues amounted to \$292,028 and operating expenses aggregated \$381,255 as compared with revenues of \$747,933 and expenses of \$488,370 in September. As a result, helicopter carriers showed an operating deficit of \$89,227 in October as against an operating income of \$259,563 in the preceding month.

Foreign carriers licensed to operate in Canada transported, in October, 61,838 revenue passengers and 1,484,881 lbs. of revenue goods. This represented an increase of 7.5 per cent over the number of passengers carried in October, 1959 (57,519) and a rise of 15.2 per cent over the volume of goods (1,288,827 lbs.). Foreign carriers are required to report hours and miles flown over Canadian Territory only and passengers and goods in transit are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services
October, 1960

	Canadian carriers					Total Canadian carriers	Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers Group I and II(1)	Non-scheduled carriers			United States carriers		Other Foreign carriers(3)			
		Group III(1)	Group IV	Total						
Number of carriers reporting ..	6	16	57	73	79	9	8	96	...	
<u>Transportation services:</u>										
Unit toll:										
Revenue departures	No.	542	649	1,191	21,090	..	..	...	...	...
Revenue hours flown	"	1,717	456	2,173	31,600	544	809	32,953	341,717	...
Revenue miles scheduled ...	"	...	...	...	6,165,403	144,247	275,216	6,584,866	...	...
Revenue miles flown:										
Scheduled services .....	"	...	...	...	6,268,580(4)	135,112	283,608	6,687,300(4)	...	...
Non-scheduled services ..	"	203,411	56,763	260,174	605,119(4)	-	-	605,119(4)	...	...
Totals	"	203,411	56,763	260,174	6,873,699	135,112	283,608	7,292,419	72,790,427	...
Revenue passengers carried	"	5,969	3,909	9,878	376,994	44,728	16,903	438,625	4,204,275	...
Revenue goods carried:										
Cargo	1b.	413,746	88,253	501,999	5,846,003	-	-	-	...	...
Excess baggage	"	11,152	18,276	29,428	612,138	615,429	666,838	7,740,408	77,818,956	...
Mail	"	39,648	19,124	58,772	2,682,033	123,394	79,220	2,884,647	30,058,480	...
Totals	"	464,546	125,653	590,199	9,140,174	738,823	746,058	10,625,055	107,877,436	...
Revenue passenger-miles ...	No.	979,950	244,176	1,224,126	244,675,377	2,541,011	15,878,327	263,094,715	2,434,124,153	...
Revenue goods ton-miles:										
Cargo	"	120,974	3,816	124,790	3,079,016	-	-	-	...	...
Excess baggage	"	4,884	610	5,494	156,393	20,102	249,809	3,505,320	32,325,969	...
Mail	"	13,090	950	14,040	1,138,151	3,328	33,510	1,174,989	11,316,231	...
Totals	"	138,948	5,376	144,324	4,373,560	23,430	283,319	4,680,309	43,642,200	...
Bulk:										
Revenue - Departure	"	5,192	8,240	13,432	14,487	..	..	...	...	...
Hours flown	"	6,954	6,118	13,072	14,585	-	14	14,599	214,866	...
Miles flown	"	763,463	636,268	1,399,731	1,620,237	36	3,978	1,624,251	22,077,556	...
Passengers carried	"	11,927	54,159	66,086	69,356	79	128	69,563	482,387	...
Freight carried . 1b.	"	5,065,282	2,254,569	7,319,851	8,129,028	-	-	8,129,028	112,935,539	...
<u>Non-transportation services:</u>										
Specialty flying:										
Revenue hours flown	No.	734	4,573	5,307	5,478	-	-	5,478	69,826	...

See footnotes at end of table.

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

October, 1960

	Canadian carriers					Foreign carriers(2)		Grand total all carriers	Year to date
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers	United States carriers	Other Foreign carriers(3)		
		Group III(1)	Group IV	Total					
Total - All services:									
Traffic: (5)									
Revenue:									
Departures	No.	20,954	5,734	8,889	14,623	35,577	..	..	..
Hours flown	"	31,111	9,405	11,147	20,552	51,663	544	823	626,409
Miles flown	"	6,834,031	966,874	693,031	1,659,905	8,493,936	135,148	287,586	94,867,983
Passengers carried	"	370,386	17,896	58,068	75,964	446,350	44,807	17,031	4,686,662
Cargo carried	lb.	6,153,181	5,479,028	2,342,822	7,821,850	13,975,031	615,429(6)	666,838(6)	190,754,495(6)
Goods carried	"	9,359,152	5,529,828	2,380,222	7,910,050	17,269,202	738,823	746,058	220,812,975
Non-revenue:									
Hours flown	No.	837	562	382	944	1,781	3	-	19,876
Passengers carried	"	..	99	5	104	..	865	1,240	..
Goods carried	lb.	..	22,549	-	22,549	..	8,301	92,731	..
Passenger-miles	No.	11,144,334	63,801	890	64,691	11,209,025	40,840	1,017,047	..
Goods ton-miles	"	418,963	7,953	-	7,953	426,916	304	30,541	6,010,773
Fuel consumed:									
Turbo fuel - Quantity	gal.	8,247,816	-	-	-	8,247,816	251,293	1,828,465	84,974,537
Cost	\$	1,217,128	-	-	-	1,217,128	42,713	364,250	24,412,271
Gasoline - Quantity	gal.	3,565,238	548,736	196,166	744,902	4,310,140	220,897	203,675	56,200,128
Cost	\$	1,036,479	211,691	80,344	292,035	1,328,514	64,135	49,052	17,135,270
Oil consumed:									
Turbo aircraft - Quantity gal.	gal.	1,339	-	-	-	1,339	43	81	16,899
Cost	\$	12,204	-	-	-	Cr. 12,204	308	607	167,178
Other aircraft - Quantity gal.	gal.	51,664	6,395	3,613	10,008	61,672	1,686	2,214	927,755
Cost	\$	50,386	8,462	4,628	13,090	63,476	1,369	1,809	912,497
Average number of employees:									
Flying personnel	No.	2,229	434	237	671	2,900	..	..	..
Other personnel	"	13,172	716	500	1,216	14,388	..	..	..
Totals	"	15,401	1,150	737	1,887	17,288	278	625	18,015
Salaries and wages paid:									
Flying personnel	\$	1,604,746	275,168	126,424	401,592	2,006,338	..	..	..
Other personnel	\$	5,804,479	282,225	196,217	478,442	6,282,921	..	..	..
Totals	\$	7,409,225	557,393	322,641	880,034	8,289,259	124,618	259,228	83,066,324

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

(2) See introduction, page 5, last paragraph.

(3) Includes fifth freedom traffic between United States and Canada.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Except for hours flown these data relate to transportation services only.

(6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

October, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II (1)		Group III (1)	Group IV	Total		
		Total						
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	14,464,722	699,821	15,164,543	171,398	49,331	220,729	15,385,272	143,658,223
Express	262,450	46,705	309,155	17,357	978	18,335	327,490	2,843,934
Freight	710,912	141,796	852,708	66,149	4,780	70,929	923,637	8,935,254
Excess baggage	136,434	27,513	163,947	5,458	1,045	6,503	170,450	1,552,332
Mail	971,110	86,352	1,057,462	8,414	5,091	13,505	1,070,967	10,824,148
Total unit toll transportation	16,545,628	1,002,187	17,547,815	268,776	61,225	330,001	17,877,816	167,813,891
Bulk transportation	104,441	235,533	339,974	1,089,679	467,406	1,557,085	1,897,059	26,392,938
Total transportation	16,650,069	1,237,720	17,887,789	1,358,455	528,631	1,887,086	19,774,875	194,206,829
Specialty flying services	4,167	78,253	82,420	91,608	320,606	412,214	494,634	4,431,228
Total flying services	16,654,236	1,315,973	17,970,209	1,450,063	849,237	2,299,300	20,269,509	198,638,057
Non-flying services	194,873	4,376	199,249	6,564	64,950	71,514	270,763	3,515,989
Total operating revenues	16,849,109	1,320,349	18,169,458	1,456,627	914,187	2,370,814	20,540,272	202,154,046
Operating expenses:								
Flying operations	4,313,272	597,423	4,910,695	688,843	622,886	1,311,729	6,222,424	58,621,432
Maintenance	3,947,722	251,300	4,199,022	460,446	246,378	706,824	4,905,846	48,072,519
General services and administration:								
Passenger service	1,286,964	28,217	1,315,181	..	..	..	..	..
Aircraft and traffic servicing	2,529,549	222,300	2,751,849	..	..	..	..	..
Promotion and sales	2,363,079	80,143	2,443,222	..	..	..	..	..
General administration	655,995	128,701	784,696	..	..	..	..	..
Totals	6,835,587	459,361	7,294,948	270,873	148,881	419,754	7,714,702	75,119,864
Depreciation and amortization	1,446,938	150,014	1,596,952	246,483	138,640	385,123	1,982,075	18,248,812
Total operating expenses	16,543,519	1,458,098	18,001,617	1,666,645	1,156,785	2,823,430	20,825,047	200,062,627
Operating income (loss)	305,590	Dr.	167,841	Dr.	210,018	Dr.	284,775	2,091,419
Non-operating income - net:								
Capital gains and losses	Dr.	485	Dr.	954	23,610	22,656	14,291	677,164
Interest and discounts		192,818	198,508	807	1,494	2,301	200,809	1,385,298
Miscellaneous non-operating income		31,043	64,281	Dr.	996	Dr.	53,531	1,122,465
Income before interest expense								
Interest expense	528,966	Dr.	422,265	Dr.	221,911	Dr.	16,144	5,276,346
Interest expense	621,838	38,551	660,389	26,208	12,496	38,704	699,093	5,123,656
Income before income taxes	Dr.	92,872	Dr.	248,119	Dr.	477,113	715,237	152,690
Provision for income taxes	-	Cr.	7,000	Cr.	46,654	Cr.	77,035	777,563
Net income after income taxes	Dr.	92,872	Dr.	201,465	Dr.	407,078	638,202	624,873

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

October, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
Operating revenues:								
Unit toll transportation:								
Passengers	2,421,246	105,125	217,185	245,395	132,116	12,043,476	15,164,543	141,245,532
Express	19,675	-	15,324	29,613	1,768	242,775	309,155	2,765,854
Freight	212,889	65,590	57,780	498,023	18,426	498,023	852,708	7,995,356
Excess baggage	24,547	2,474	11,575	10,831	2,633	111,887	163,947	1,480,601
Mail	146,795	22,183	47,130	1,543	13,496	824,315	1,057,462	10,285,846
Total unit toll transportation	2,825,152	195,372	346,994	287,382	170,439	13,720,476	17,547,815	163,753,189
Bulk transportation	59,779	32,739	223,115	-	Dr. 20,321(1)	44,662	339,974	6,254,632
Total transportation	2,884,931	228,111	570,109	287,382	150,118	13,765,138	17,887,789	170,007,821
Specialty flying services	-	11,805	11,630	-	54,818	4,167	82,420	299,502
Total flying services	2,884,931	239,916	583,739	287,382	204,936	13,769,305	17,970,209	170,307,323
Non-flying services	39,873	-	2,623	404	1,349	155,000	199,249	1,808,405
Total operating revenues	2,924,804	239,916	586,362	287,786	206,285	13,924,305	18,169,458	172,115,728
Operating expenses:								
Flying operations	1,153,058	85,341	258,456	112,899	140,727	3,160,214	4,910,695	46,920,463
Maintenance	763,003	40,331	107,385	84,968	18,616	3,184,719	4,199,022	40,806,658
General services and administrations:								
Passenger service	285,174	9,273	8,624	6,411	3,909	1,001,790	1,315,181	12,527,285
Aircraft and traffic servicing	479,489	36,720	158,740	19,665	7,175	2,050,060	2,751,849	26,599,128
Promotion and sales	496,075	4,998	20,539	36,987	17,619	1,867,004	2,443,222	24,027,615
General administration	177,566	30,588	58,653	21,656	17,804	478,423	784,666	7,506,676
Totals	1,438,304	81,579	246,556	84,719	46,507	5,397,283	7,294,948	70,660,704
Depreciation and amortization	201,953	27,810	73,612	32,863	13,729	1,244,859	1,596,952	14,964,859
Total operating expenses	3,556,318	235,061	686,009	315,449	221,579	12,987,201	18,001,617	173,352,684
Operating income (loss)	Dr. 631,514	4,855	Dr. 99,647	Dr. 27,663	Dr. 15,294	937,104	167,841	Dr. 1,236,956
Non-operating income - net:								
Capital gains and losses	Dr. 485	Dr. 2,578	Dr. 4,930	-	372	-	Dr. 8,365	454,190
Interest and discounts	8,885	5,664	-	11	15	183,933	198,508	1,350,290
Miscellaneous non-operating income	3,092	327	32,765	141	5	27,951	64,281	1,086,411
Income before interest expense	Dr. 620,022	8,268	Dr. 71,812	Dr. 27,511	Dr. 15,646	1,148,988	422,265	1,653,935
Interest expense	-	7,569	9,179	11,286	10,517	621,838	660,389	4,643,816
Income before income taxes	Dr. 620,022	699	Dr. 80,991	Dr. 38,797	Dr. 26,163	527,150	Dr. 238,124	Dr. 2,989,881
Provision for income taxes	-	-	Cr. 7,000	-	-	-	Cr. 7,000	5,812
Net income after income taxes	Dr. 620,022	699	Dr. 73,991	Dr. 38,797	Dr. 26,163	527,150	Dr. 231,124	Dr. 2,984,069

(1) Adjustment in previous months' figures.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company
October, 1960

	Group I carriers				Group II carriers				Grand total	
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)		
<u>Transportation services</u>										
Unit toll:										
Revenue departures	No.	1,632	14,742	16,374	672	1,103	1,142	608	3,525	19,899
Revenue hours flown	"	3,863	22,105	25,968	635	1,288	796	740	3,459	29,427
Revenue miles scheduled	"	1,004,432	4,922,081	5,926,513	29,126	80,229	101,623	27,912	238,890	6,165,403
Revenue miles flown:										
Scheduled services - Regular	"	976,755	4,867,235	5,843,990	25,092	73,363	101,046	27,078	226,579	6,070,569
Extra section	"	9,324	179,195	188,519	404	3,267	1,648	4,173	9,492	198,011
Non-scheduled services	"	51,454	-	51,454	83,584	107,107	34,811	67,989	293,491	344,945
Totals	"	1,037,533	5,046,430	6,083,963	109,080	183,737	137,505	99,240	529,562	6,613,525
Ratio of regular miles flown to miles scheduled		97.2	98.9	...	86.1	91.4	99.4	97.0	...	...
Revenue passengers carried	No.	27,120	312,908	340,028	4,434	9,014	10,049	3,591	27,088	367,116
Revenue goods carried:										
Express	lb.	67,099	776,439	843,538	-	30,201	177,224	9,782	217,207	1,060,745
Freight	"	385,591	2,764,391	3,149,982	604,355	374,987	153,935	10,532	1,133,277	4,283,259
Excess baggage	"	46,410	398,552	444,962	16,455	30,747	80,014	47,509	137,748	582,710
Mail	"	155,548	2,154,680	2,310,228	118,474	131,436	15,614	67,509	313,033	2,623,261
Totals	"	654,648	6,094,062	6,748,710	739,284	567,371	272,852	221,758	1,801,265	8,549,975
Revenue passenger-miles:										
Scheduled services	No.	40,942,843	193,340,297	234,283,140	273,453	1,013,029	1,979,925	499,100	3,765,507	238,048,647
Non-scheduled services	"	1,277,651	-	1,277,651	865,204	1,598,956	701,643	959,150	4,124,953	5,402,604
Totals.....	"	42,220,494	193,340,297	235,560,791	1,138,657	2,611,985	2,681,568	1,458,250	7,890,460	243,451,251
Available seat-miles on scheduled services	"	78,820,654	290,437,687	369,258,341	662,896	1,987,768	3,650,240	..	..	..
Passenger load factor on scheduled services		51.9	66.6	...	41.3	51.0	54.2	..	...	...
Revenue goods ton-miles:										
Express - Scheduled services	No.	18,553	279,054	297,607	-	158	18,678	724	19,560	317,167
Non-scheduled services	"	1,317	-	1,317	-	9,888	9,480	6,837	26,205	27,522
Totals.....	"	19,870	279,054	298,924	-	10,046	28,158	7,561	45,765	344,689
Freight - Scheduled services	"	605,533	1,698,572	2,304,105	1,157	3,939	-	552	5,648	2,309,753
Non-scheduled services	"	3,077	-	3,077	162,758	112,801	-	21,148	296,707	299,784
Totals.....	"	608,610	1,698,572	2,307,182	163,915	116,740	-	21,700	302,355	2,609,537

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued
October, 1960

	Group I carriers			Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	
<u>Transportation services - concluded:</u>								
Unit toll (concluded):								
Revenue goods ton-miles (concluded):	28,738	99,644	128,382	325	1,311	6,671	560	137,249
Excess baggage - Scheduled services . No.								
Non-scheduled services	635	-	635	2,244	5,157	3,565	2,049	13,650
Totals	29,373	99,644	129,017	2,569	6,468	10,236	2,609	150,899
Mail - Scheduled services	109,148	949,513	1,058,661	4,104	8,822	1,282	2,078	1,066,947
Non-scheduled services	3,693	-	3,693	9,887	37,862	841	4,881	57,164
Totals	112,841	949,513	1,062,354	13,991	38,684	2,123	6,959	1,124,111
Total - Scheduled services	761,972	3,026,783	3,788,755	5,586	6,230	26,631	3,914	3,831,116
Non-scheduled services	8,722	-	8,722	174,889	165,708	13,886	34,915	398,120
Totals	770,694	3,026,783	3,797,477	180,475	171,938	40,517	38,829	4,229,236
Available ton-miles on scheduled services	9,820,600	38,009,554	47,830,154	67,054	196,511	440,418	91,416	48,589,553
Weight load factor on scheduled services (2)	49.4	58.8	...	49.1	54.7	51.0	58.9	...
Bulk:								
Revenue - Departures No.	3	47	50	38	944	-	23	1,055
Hours flown	54	82	136	91	1,049	-	237	1,513
Miles flown	16,677	18,690	35,367	16,128	141,154	-	27,857	220,506
Passengers carried	181	1,152	1,333	320	1,335	-	282	3,270
Freight carried lb.	-	44,850	44,850	20,677	580,797	-	162,853	809,177
<u>Non-transportation services</u>								
Specialty flying:								
Revenue hours flown No.	-	16	16	-	136	-	19	171
<u>Total - All services</u>								
Traffic: (3)								
Revenue:								
Departures No.	1,635	14,789	16,424	710	2,047	1,142	631	20,954
Hours flown	3,917	22,203	26,120	726	2,473	796	996	31,111
Miles flown	1,054,210	5,065,120	6,119,330	125,208	324,891	137,505	127,097	6,834,031
Passengers carried	27,301	314,060	341,361	4,754	10,349	10,049	3,873	370,586
Cargo carried lb.	452,690	3,585,680	4,038,370	625,032	985,985	177,224	326,570	6,153,181
Goods carried	654,648	6,138,912	6,793,560	759,961	1,148,168	272,852	384,611	9,359,152

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
October, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic(3) - Concluded:									
Non-revenue:									
Hours flown	85	428	513	42	161	78	43	324	837
Passengers carried	876	"	"	181	169	168	87	605	"
Goods carried	121,224	"	"	14,701	35,626	"	12,990	63,317	"
Passenger-miles	1,789,105	9,099,424	10,888,529	57,682	87,584	54,111	56,428	255,805	11,144,334
Goods ton-miles	139,388	258,149	397,537	3,784	14,818	-	2,824	21,426	418,963
Fuel consumed:									
Turbo fuel - Quantity	1,464,501	6,614,863	8,079,364	46,349	-	122,103	-	168,452	8,247,816
Cost	271,011	904,980	1,175,991	11,560	-	29,577	-	41,137	1,217,128
Gasoline - Quantity	492,351	2,656,840	3,149,191	79,231	227,379	29,860	79,577	416,047	3,565,238
Cost	150,047	715,382	865,429	25,893	100,781	10,364	34,012	171,050	1,036,479
Oil consumed:									
Turbo aircraft - Quantity	337	956	1,293	-	-	46	-	46	1,339
Cost	3,223	Cr. 16,109(4)	Cr. 12,886	-	-	682	-	682	12,204
Other aircraft - Quantity	6,554	39,566	46,120	1,506	2,630	711	697	5,544	51,664
Cost	12,807	31,581	44,388	1,495	3,288	518	697	5,998	50,386
Average number of employees:									
Flying personnel	420	1,565	1,985	34	113	53	44	244	2,229
Other personnel	2,262	9,868	12,130	162	482	234	164	1,042	13,172
Totals	2,682	11,433	14,115	196	595	287	208	1,286	15,401
Salaries and wages paid:									
Flying personnel	302,458	1,143,063	1,445,521	29,732	78,204	25,719	25,570	159,225	1,604,746
Other personnel	946,640	4,468,591	5,415,231	57,532	191,344	81,892	58,480	389,248	5,804,479
Totals	1,249,098	5,611,654	6,860,752	87,264	269,548	107,611	84,050	548,473	7,409,225

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.
(2) Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.
(4) Adjustment for reclaimed oil.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company
October, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	22,032	4,008	8,832	10,049	3,182	267,577	315,680
Domestic interline	2,561	426	-	-	-	45,331	50,683
Foreign interline	2,365	-	-	-	-	-	-
Totals (2)	26,958	4,434	8,832	10,049	3,182	312,908	366,363
Revenue express carried:							
Originated	67,099	-	30,201	177,224	9,782	776,439	1,060,745
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	67,099	-	30,201	177,224	9,782	776,439	1,060,745
Revenue freight carried:							
Originated	219,652	472,531	373,088	-	44,040	2,764,391	3,873,702
Domestic interline	14,462	-	-	-	-	-	14,462
Foreign interline	48,993	-	-	-	-	-	48,993
Totals (2)	283,107	472,531	373,088	-	44,040	2,764,391	3,937,157
Revenue excess baggage carried:							
Originated	42,239	16,455	29,786	80,014	9,320	374,307	552,121
Domestic interline	1,348	-	-	-	-	3,133	4,481
Foreign interline	2,761	-	-	-	-	21,112	23,873
Totals (2)	46,348	16,455	29,786	80,014	9,320	398,552	580,475
Revenue mail carried:							
Originated	155,548	118,474	130,893	15,614	20,067	2,154,680	2,595,276
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	155,548	118,474	130,893	15,614	20,067	2,154,680	2,595,276

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board.
(2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service
October, 1960

	Trans-Border Services	Trans-Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No. 2,773	445	243	95	3,556	12,818	16,374
Revenue hours flown	4,382	2,289	1,007	737	8,415	17,553	25,968
Revenue miles scheduled	912,291	755,697	262,369	220,884	2,151,241	3,775,272	5,926,513
Revenue miles flown:							
Scheduled services - Regular	905,231	735,475	262,369	216,146	2,119,221	3,724,769	5,843,990
Non-scheduled services	30,009	6,867	8,638	-	45,514	143,005	188,519
Totals	935,240	742,342	271,007	216,146	2,164,735	3,919,228	6,083,963
Ratio of regular miles flown to miles scheduled	99.2	97.3	100.0	97.9	98.5	98.7	98.6
Revenue passenger-miles	29,851,958	50,409,474	9,073,842	7,447,138	96,782,412	138,778,379	235,560,791
Available seat-miles on scheduled services	41,253,524	74,369,213	19,867,482	14,608,432	150,098,651	219,159,690	369,258,341
Passenger load factor on scheduled services	72.4	67.8	45.7	51.0	64.5	62.7	63.4
Revenue goods ton-miles:							
Express	41,221	-	-	-	41,221	257,703	298,924
Freight	144,235	633,994	87,652	302,795	1,168,676	1,138,506	2,307,182
Excess baggage	16,222	20,694	10,355	4,966	52,237	76,780	129,017
Mail	34,497	184,789	19,962	54,411	293,659	768,695	1,062,354
Totals	236,175	839,477	117,969	362,172	1,555,793	2,241,684	3,797,477
Available ton-miles on scheduled services	4,864,607	9,073,527	2,451,624	1,930,339	18,320,097	29,510,057	47,830,154
Weight load factor on scheduled services (1)	66.2	64.8	41.8	57.3	61.3	54.2	56.9

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services,
Groups I to IV, by Type of Service
October, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	3,326	55,848	38,089	620,232
Recreational flying	717	15,157	5,991	121,431
Aerial photography and survey	217	161,217	7,075	1,241,937
Aerial photography (excl. survey)	124	13,451	1,478	121,299
Aerial pest control	-	(1) 87,908	2,069	817,365
Aerial advertising	8	533	88	4,684
Aerial patrol and inspection	838	73,191	10,349	1,003,953
Philanthropic	6	Dr. 102	79	Dr. 686
Aerial fish cultivation	18	1,300	53	3,966
Geophysical survey	199	17,378	4,004	552,242
Non-transportation charter	25	9,638	357	45,564
Other specialty flying	-	-	194	18,606
Total specialty flying	5,478	435,519	69,826	4,550,593

(1) Revenue for flying done in previous months.

TABLE 8. Operating Statistics, Canadian Carriers Operating
Helicopters only, Groups I to IV
October, 1960

	Month	Year to date
Revenue hours flown	1,430	42,689
Average number of aircraft	105	101
Average number of employees:		
Flying personnel	202	184
Other personnel	113	142
Totals	315	326
Salaries and wages paid:		
Flying personnel	91,064	998,212
Other personnel	50,866	699,026
Totals	141,930	1,697,238
Operating revenues:		
Bulk transportation	287,460	4,963,128
Other flying services	23,028	202,085
Non-flying services	Dr. 18,460	206,030
Totals	292,028	5,371,243
Operating expenses:		
Flying operations	160,429	1,787,494
Maintenance	106,399	1,046,064
General services and administration ..	35,478	667,653
Depreciation and amortization	78,949	813,014
Totals	381,255	4,314,225
Operating income (Loss)	Dr. 89,227	1,057,018
Net income (deficit) after income taxes	Dr. 63,293	885,053

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
October, 1957 - 1960

	United States			Europe			All others			Totals			
	To	From	Total	To	From	Total	To	From	Total	To	From	Total	
Revenue passengers carried:													
1957	21,447	19,950	41,397	2,033	4,010	6,043	251	176	427	23,731	24,136	47,867	
1958	20,380	19,085	39,665	2,164	4,454	6,618	183	86	269	22,927	23,625	46,552	
1959	24,832	22,329	47,161	3,624	5,562	9,186	210	141	351	28,666	28,032	56,698	
1960	23,261	21,467	44,728	7,127	9,115	16,242	382	279	661	30,770	30,861	61,631	
Revenue freight, express and excess baggage carried:													
1957	65,803	513,512	579,315	26,346	123,905	150,251	1,595	1,853	3,448	93,744	639,270	733,014	
1958	70,677	483,450	554,127	44,368	154,982	199,350	2,215	798	3,013	117,260	639,230	756,490	
1959	109,289	620,386	729,675	50,216	300,761	350,977	3,740	252	3,992	163,245	921,399	1,084,644	
1960	89,628	525,783	615,411	82,948	577,006	659,954	5,240	1,662	6,902	177,816	1,104,451	1,282,267	
Mail carried:													
1957	32,431	90,631	123,062	6,099	35,394	41,493	400	395	795	38,930	126,420	165,350	
1958	37,964	87,014	124,978	2,557	58,414	60,971	255	570	825	40,776	145,998	186,774	
1959	39,715	90,219	129,934	2,983	82,939	85,922	305	370	675	43,003	173,528	216,531	
1960	41,158	82,236	123,394	26,694	51,666	78,360	575	285	860	68,427	134,187	202,614	

lbs.

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factor:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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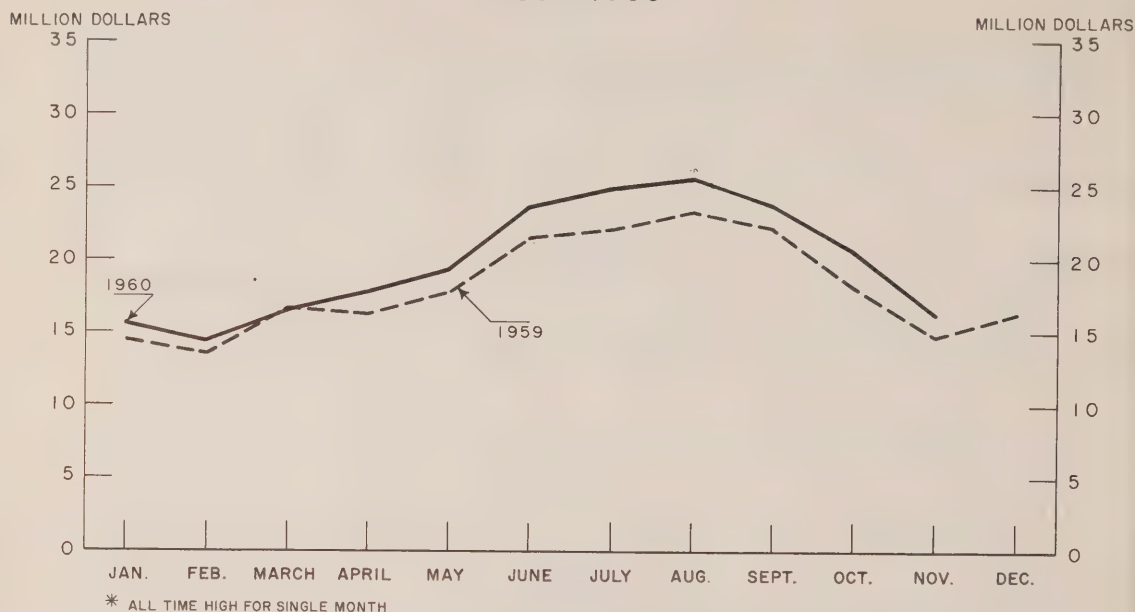
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SYMBOLS

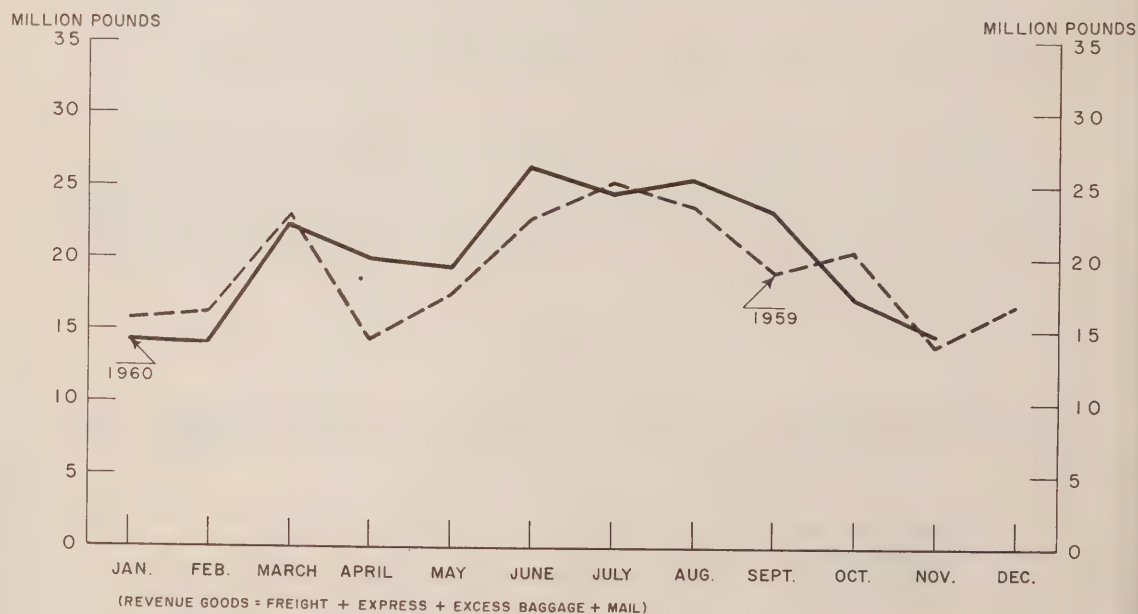
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- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

In November, there was a slight decrease in the number of revenue passengers transported by Canadian Air carriers, as compared with the corresponding month of 1959, but the volume of goods carried was substantially higher. Passengers decreased .9 per cent to 324,913 from 327,962 whereas goods rose 6.1 per cent to 14,783,385 lbs. from 13,938,712 lbs. Revenue miles flown declined 5.8 per cent to 6,663,926 from 7,072,621 in the previous month of November. Both operating revenues and operating expenses were up, the revenues rising 9.1 per cent to \$16,178,552 from \$14,829,200 and the expenses increasing 12.5 per cent to \$19,722,-628 from \$17,534,526. The operating loss of \$3,544,076 was larger than the one reported in November 1959 (\$2,705,326) and the deficit, after provision for income taxes, rose to \$3,964,873 from \$2,946,562 last year.

In the eleven month period, January to November, more revenue passengers and more revenue goods were carried than in the same period of 1959. The number of passengers increased 2.9 per cent to 4,381,812 from 4,259,127 and the volume of goods rose 4.7 per cent to 221,548,197 lbs. from 211,625,017 lbs. Operating revenues increased 8.6 per cent in the period, to \$218,246,833 from \$201,027,978, but did not keep pace with operating expenses which rose 11 per cent to \$219,739,017 from \$197,954,460.

In the month of November, 95.4 per cent of the total revenue passengers and 64.1 per cent of the total revenue goods were carried on unit toll services. Corresponding figures for the same month of 1959 are 95 per cent and 68.5 per cent respectively. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases the route is assigned to the class of service which predominates.

The six scheduled carriers transported, in November, 1960, 305,332 revenue passengers or 94 per cent of the total and 9,403,306 lbs. of revenue goods or 63.6 per cent of the total. In November, 1959, these scheduled carriers transported 310,420 revenue passengers or 94.7 per cent of all passengers carried and 9,265,570 lbs. of revenue goods or 66.5 per cent of the total. The scheduled carriers also earned, this year, 89.8 per cent of the operating revenues reported by all Canadian air carriers and were responsible for 87.4 per cent of the total operating expenses. In November of the previous year, the scheduled carriers reported 89.6 per cent of the total revenues and 87.8 per cent of the total expenses.

Data for companies operating helicopters only are shown in Table 8. Such companies operate approximately 75 per cent of all helicopters in Canada. In November, they flew a total of 961 revenue hours as compared with 1,430 hours in October. They reported operating revenues of \$251,147 and operating expenses of \$568,877, which resulted in an operating loss of \$317,730. In the preceding month, operating revenues amounted to \$292,028 and operating expenses aggregated \$381,255, resulting in an operating loss of \$89,227.

In November, for the first time in 1960, foreign air carriers licensed to operate in Canada transported fewer revenue passengers to and from Canada than in the corresponding month of 1959. The total numbered 45,556 this year as against 47,019 in the previous November, a drop of 3.1 per cent. Revenue goods carried, however, increased sharply to 1,457,248 lbs. in November, 1960, as compared with 1,155,762 lbs. in November, 1959, a rise of 26.1 per cent. It should be noted that foreign carriers are required to report hours and miles flown over Canadian territory only and passengers and goods in transit are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

November, 1960

	Canadian carriers							Grand total all carriers	Year to date
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers	Foreign carriers(2)			
		Group III(1)	Group IV	Total		United States carriers	Other Foreign carriers(3)		
Total - All services:									
Traffic: (5)									
Revenue:									
Departures	No.	18,251	2,712	2,550	5,262	23,513	..	..	665,013
Hours flown	"	26,097	5,462	5,926	11,388	37,485	517	602	38,604
Miles flown	"	5,743,720	626,800	293,406	920,206	6,663,926	126,508	197,770	6,988,204
Passengers carried	"	305,332	10,917	8,664	19,581	324,913	36,201	9,355	370,469
Cargo carried	lb.	6,229,794	4,108,943	1,168,728	5,277,671	11,507,465	588,597(6)	617,186(6)	13,182,910(6)
Goods carried	"	9,403,306	4,177,312	1,202,767	5,380,079	14,783,385	724,548	732,700	16,240,633
Non-revenue:									
Hours flown	No.	862	469	314	783	1,645	35	-	1,680
Passengers carried	"	..	125	2	127	..	679	603	..
Goods carried	lb.	..	40,512	-	40,512	..	13,486	55,776	..
Passenger-miles	"	10,201,655	108,560	-	108,560	10,310,215	26,836	487,310	..
Goods ton-miles	"	395,337	16,504	-	16,504	411,841	519	16,333	6,439,466
Fuel consumed:									
Turbo fuel - Quantity	gal.	7,027,719	-	-	-	7,027,719	118,868	1,470,117	8,616,704
Cost	\$	986,140	-	-	-	986,140	20,268	286,383	1,292,791
Gasoline - Quantity	gal.	3,036,365	462,707	107,045	569,752	3,606,117	153,251	118,659	3,878,027
Cost	\$	906,420	175,633	43,100	218,733	1,125,153	43,711	29,745	1,198,609
Oil consumed:									
Turbo aircraft - Quantity gal.	gal.	1,249	-	-	-	1,249	26	59	1,334
Cost	\$	17,684	-	-	-	17,684	188	619	185,669
Other aircraft - Quantity gal.	gal.	46,879	6,419	1,909	8,328	55,207	1,677	1,519	58,403
Cost	\$	43,105	8,535	2,536	11,071	54,176	1,307	1,269	56,752
Average number of employees:									
Flying personnel	No.	2,182	414	213	627	2,809	..	..	..
Other personnel	"	13,162	705	495	1,200	14,362	..	..	..
Totals	"	15,344	1,119	708	1,827	17,171	274	600	18,045
Salaries and wages paid:									
Flying personnel	\$	1,643,333	210,279	105,425	315,704	1,959,037	..	..	..
Other personnel	\$	5,624,970	292,210	185,330	477,540	6,102,510	..	..	..
Totals	\$	7,268,303	502,489	290,755	793,244	8,061,547	119,347	264,798	8,445,692
91,512,016									

(1) Nordair Ltd. included with Group III carriers for purposes of this report.
 (2) See Introduction, page 5, last paragraph.
 (3) Includes fifth freedom traffic between United States and Canada.
 (4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.
 (5) Except for hours flown these data relate to transportation services only.
 (6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

November, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)	Group IV	Total		
	dollars							
Operating revenues:								
Unit toll transportation:								
Passengers	11,150,894	551,653	11,702,547	119,756	35,922	155,678	11,858,225	155,516,448
Express	233,731	45,400	279,131	8,036	1,177	9,213	288,344	3,132,278
Freight	667,946	176,457	844,403	72,706	3,127	75,833	920,236	9,855,490
Excess baggage	109,903	22,110	132,013	3,727	4,554	8,271	136,567	1,688,899
Mail	917,551	82,016	999,567	32,181	5,258	37,439	1,037,006	11,861,154
Total unit toll transportation	13,080,025	877,636	13,957,661	236,406	46,311	282,717	14,240,378	182,054,269
Bulk transportation:								
Total transportation	109,675	186,633	296,308	756,589	218,807	975,396	1,271,704	27,664,642
Specialty flying services	13,189,700	1,064,269	14,253,969	992,995	265,118	1,258,113	15,512,082	209,718,911
Total flying services	1,383	6,683	8,066	102,851	77,178	180,029	188,095	4,619,323
Non-flying services	13,191,083	1,070,952	14,262,035	1,095,846	342,296	1,438,142	15,700,177	214,338,234
Total operating revenues	242,257	18,236	260,493	138,078	79,804	217,882	478,375	3,994,364
Total operating revenues	13,433,340	1,089,188	14,522,528	1,233,924	422,100	1,656,024	16,178,552	218,332,598
Operating expenses:								
Flying operations	3,729,787	490,820	4,220,607	661,698	295,175	956,873	5,177,480	63,798,912
Maintenance	4,116,559	348,275	4,464,834	446,937	258,672	705,609	5,170,443	53,242,962
General services and administration:								
Passenger service	1,207,263	38,693	1,245,956	..	..	..	..	..
Aircraft and traffic servicing	2,471,832	197,869	2,669,701	..	..	..	..	..
Promotion and sales	2,075,715	80,981	2,156,696	..	..	..	..	..
General administration	738,136	122,831	860,967	..	..	..	..	..
Totals	6,492,946	440,374	6,933,320	303,315	137,701	441,016	7,374,336	82,494,200
Depreciation and amortization	1,480,490	139,963	1,620,453	232,677	147,239	379,916	2,000,369	20,249,181
Total operating expenses	15,819,782	1,419,432	17,239,214	1,644,627	838,787	2,483,414	19,722,628	219,785,255
Operating income (loss)	Dr. 2,386,442	Dr. 330,244	Dr. 2,716,686	Dr. 410,703	Dr. 416,687	Dr. 827,390	Dr. 3,544,076	Dr. 1,452,657
Non-operating income - net:								
Capital gains and losses	6,133	633	6,766	Dr. 6,996	11,203	4,207	10,973	688,137
Interest and discounts	177,144	3,120	180,264	373	3,264	3,637	183,901	1,569,199
Miscellaneous non-operating income	81,374	695	80,679	Dr. 8,889	1,273	Dr. 7,616	73,063	1,195,528
Income before interest expense	Dr. 2,121,791	Dr. 327,186	Dr. 2,448,977	Dr. 426,215	Dr. 400,947	Dr. 827,162	Dr. 3,276,139	2,000,207
Interest expense	685,171	37,027	722,198	18,930	10,821	29,751	751,949	5,875,605
Income before income taxes	Dr. 2,806,962	Dr. 364,213	Dr. 3,171,175	Dr. 445,145	Dr. 411,768	Dr. 856,913	Dr. 4,028,088	Dr. 3,875,398
Provision for income taxes	2,639	8	2,631	Cr. 59,163	Cr. 6,683	Cr. 65,846	Cr. 63,215	714,348
Net income after income taxes	Dr. 2,809,601	Dr. 364,205	Dr. 3,173,806	Dr. 385,982	Dr. 405,085	Dr. 791,067	Dr. 3,964,873	Dr. 4,589,746

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

November, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	1,900,731	89,321	176,820	203,067	82,265	9,163,163	11,702,567	152,968,079
Express	13,712		11,565	32,523	1,332	218,019	279,111	3,024,985
Freight	192,368	96,436	67,317		14,706	479,578	864,403	8,839,759
Excess baggage	29,001	2,643	9,413	8,657	1,397	83,522	132,013	1,612,614
Mail	133,457	21,173	41,222	1,106	16,167	186,096	999,567	11,205,413
Total unit toll transportation	2,351,669	209,921	306,317	245,531	115,867	10,726,376	13,957,661	171,710,890
Bulk transportation	81,723	13,375	132,016	1,038	19,904	27,872	296,308	6,750,940
Total transportation	2,433,392	223,296	438,333	246,569	135,771	10,756,128	14,253,969	186,261,790
Specialty flying services	4,630		4,630		2,053	1,101	8,066	307,568
Total flying services	2,438,372	223,296	463,263	246,569	137,824	10,757,111	14,262,035	184,569,358
Non-flying services	67,257	10,827	1,065	1,104	2,645	175,000	200,493	2,608,898
Total operating revenues	2,505,629	234,118	466,928	247,673	140,469	10,932,111	14,522,528	186,639,296
Operating expenses:								
Flying operations	1,035,563	81,825	223,466	112,998	70,431	2,696,266	4,220,607	51,141,070
Maintenance	710,327	39,605	135,991	96,585	76,094	3,406,232	4,466,836	45,271,492
General services and administration:								
Passenger service	267,795	7,914	19,926	6,909	3,966	959,468	1,205,956	13,773,261
Aircraft and traffic servicing	451,992	38,778	127,375	21,848	9,918	2,019,840	2,669,701	29,268,829
Promotion and sales	426,803	5,160	19,608	37,652	18,491	1,648,912	2,156,696	26,186,311
General administration	237,363	31,895	44,493	29,628	17,015	900,793	860,967	8,367,663
Totals	1,363,913	83,727	211,662	96,387	49,368	5,129,013	6,931,320	77,596,626
Depreciation and amortization	210,307	31,627	59,338	11,269	15,779	1,270,183	1,620,453	16,385,112
Total operating expenses	3,320,110	238,884	630,237	338,689	211,622	12,699,672	17,239,214	190,591,898
Operating income (loss)	Dr. 819,481	Dr. 4,766	Dr. 163,309	Dr. 91,016	Dr. 71,153	Dr. 1,566,961	Dr. 2,716,086	Dr. 3,953,662
Non-operating income - net:								
Capital gains and losses	6,133	3,852	Dr. 3,219	-	-	-	6,766	460,956
Interest and discounts	6,441	3,076	Dr. 915	-	46	170,793	180,266	1,530,554
Miscellaneous non-operating income	26,376	236	Dr. 11,551	Dr. 38	2	55,018	80,679	1,107,000
Income before interest expense	Dr. 780,551	Dr. 2,418	Dr. 167,463	Dr. 91,054	Dr. 71,107	Dr. 1,841,260	Dr. 2,448,977	Dr. 795,062
Interest expense	-	6,382	11,400	11,551	9,694	685,171	722,198	9,366,016
Income before income taxes	Dr. 780,551	Dr. 1,964	Dr. 178,863	Dr. 102,605	Dr. 80,801	Dr. 2,026,411	Dr. 1,711,175	Dr. 6,161,056
Provision for income taxes	-	8	-	-	-	2,639	2,631	3,181
Net income after income taxes	Dr. 780,551	Dr. 1,956	Dr. 178,843	Dr. 102,605	Dr. 80,801	Dr. 2,029,050	Dr. 3,173,806	Dr. 6,157,875

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

November, 1960

	Group I carriers			Group II carriers				Grand total	
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)		Total (1)
Transportation services									
Unit toll:									
Revenue departures	No.	1,556	12,463	693	876	1,019	451	3,039	17,058
Revenue hours flown	"	3,528	18,131	691	1,256	742	550	3,239	24,898
Revenue miles scheduled	"	923,286	4,078,181	28,484	79,490	89,928	27,610	225,512	5,226,979
Revenue miles flown:									
Scheduled services - Regular	"	885,649	3,922,813	24,446	74,743	89,928	26,256	215,373	5,023,835
Extra section	"	2,510	217,639	404	2,985	898	3,531	7,818	227,967
Non-scheduled services	"	47,642	-	90,578	97,337	34,242	47,136	269,293	316,935
Totals	"	935,801	4,140,452	115,428	175,065	125,068	76,923	492,484	5,568,737
Ratio of regular miles flown to miles scheduled		95.9	96.2	85.8	94.0	100.0	95.1	...	...
Revenue passengers carried	No.	23,145	257,409	3,936	7,563	8,524	2,361	22,384	302,938
Revenue goods carried:	lb.								
Express		57,826	833,663	-	28,714	213,851	6,375	248,940	1,140,429
Freight		349,110	2,871,757	898,595	380,682	-	64,840	1,344,117	4,564,984
Excess baggage	"	35,602	302,942	14,607	22,784	67,485	5,340	110,216	448,760
Mail	"	156,052	2,401,710	124,734	136,292	13,131	48,885	323,042	2,724,752
Totals	"	598,590	6,254,020	1,037,936	568,472	294,467	125,440	2,026,315	8,878,925
Revenue passenger-miles:									
Scheduled services	No.	33,991,320	146,457,348	234,445	876,764	1,690,184	422,361	3,223,754	183,672,422
Non-scheduled services	"	1,027,102	-	795,341	1,218,815	568,114	538,097	3,120,367	4,147,469
Totals	"	35,018,422	146,457,348	1,029,786	2,095,579	2,258,298	960,458	6,344,121	187,819,891
Available seat-miles on scheduled services	"	68,070,024	238,025,859	646,100	2,020,440	3,226,896	..	..	..
Passenger load factor on scheduled services		49.9	61.5	36.3	43.4	52.4	..	...	...
Revenue goods ton-miles:	No.								
Express - Scheduled services		15,575	250,601	266,176	-	70	19,450	20,096	286,272
Non-scheduled services	"	947	-	947	-	10,178	10,684	970	21,832
Totals	"	16,522	250,601	267,123	-	10,248	30,134	1,546	41,928
Freight - Scheduled services	"	458,804	1,687,849	2,146,653	1,457	3,630	340	5,427	2,152,080
Non-scheduled services	"	2,861	-	2,861	225,038	114,258	12,877	352,173	355,034
Totals	"	461,665	1,687,849	2,149,514	226,495	117,888	13,217	357,600	2,507,114

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

November, 1960

- 11 -

	Group I carriers			Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	
Transportation services - concluded:								
Unit toll (concluded):								
Revenue goods ton-miles (concluded):								
Excess baggage - Scheduled services . No.	24,008	78,229	102,237	225	1,010	5,590	261	7,086
Non-scheduled services	433	-	433	2,591	4,194	2,855	1,171	10,811
Totals	24,441	78,229	102,670	2,816	5,204	8,445	1,432	17,897
Mail - Scheduled services	99,175	977,406	1,076,581	4,037	996	1,028	2,078	8,139
Non-scheduled services	3,523	-	3,523	11,201	41,124	646	5,048	58,019
Totals	102,698	977,406	1,080,104	15,238	42,120	1,674	7,126	66,158
Total - Scheduled services	597,562	2,994,085	3,591,647	5,719	5,706	26,068	3,255	40,748
Non-scheduled services	7,764	-	7,764	238,830	169,754	14,185	20,066	442,835
Totals	605,326	2,994,085	3,599,411	244,549	175,460	40,253	23,321	483,583
Available ton-miles on scheduled services	8,643,803	31,742,084	40,385,887	65,355	196,502	345,107	121,683	728,647
Weight load factor on scheduled services (2)	46.2	55.6	...	44.6	47.5	56.5	37.4	...
Bulk:								
Revenue - Departures No.	6	22	28	11	925	71	158	1,193
Hours flown	90	49	139	45	801	6	138	990
Miles flown	27,249	12,631	39,880	8,677	107,226	984	18,216	135,103
Passengers carried	461	412	873	31	1,304	52	134	1,521
Freight carried lb.	-	15,428	15,428	15,451	397,786	2,063	93,653	508,953
Non-transportation services								
Specialty flying:								
Revenue hours flown No.	-	5	5	-	55	-	10	65
Total - All services								
Traffic: (3)								
Revenue:								
Departures No.	1,562	12,485	14,047	704	1,801	1,090	609	4,204
Hours flown	3,618	18,185	21,803	736	2,112	748	698	4,294
Miles flown	963,050	4,153,083	5,116,133	124,105	282,291	126,052	95,139	627,587
Passengers carried	23,606	257,821	281,427	3,967	8,867	8,576	2,495	23,905
Cargo carried lb.	406,936	3,720,848	4,127,784	914,046	807,182	215,914	164,868	2,102,010
Goods carried	598,590	6,269,448	6,868,038	1,053,387	966,258	296,530	219,093	2,535,268
								18,251
								26,097
								5,743,720
								3,305,332
								6,229,794
								9,403,306

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded
November, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Total - All services - Concluded:									
Traffic (3) - Concluded:									
Non-revenue:									
Hours flown	95	497	592	11	164	77	18	270	862
Passengers carried	859	..	..	186	168	113	112	579	..
Goods carried	74,985	..	..	31,446	44,647	-	6,374	82,467	..
Passenger-miles	1,583,939	8,381,651	9,965,590	48,393	75,647	30,782	81,245	236,065	10,201,655
Goods ton-miles	101,219	266,282	367,501	7,875	18,004	-	1,957	27,836	395,337
Fuel consumed:									
Turbo fuel - Quantity	1,261,621	5,597,024	6,858,645	45,992	-	123,082	-	169,074	7,027,719
Cost	224,459	722,377	946,836	11,453	-	27,851	-	39,304	986,140
Gasoline - Quantity	443,084	2,199,931	2,643,015	79,395	223,711	27,276	62,968	393,350	3,036,365
Cost	140,652	602,367	743,019	26,029	100,785	11,341	25,246	163,401	906,420
Oil consumed:									
Turbo aircraft - Quantity	344	818	1,162	12	-	75	-	87	1,249
Cost	3,440	13,388	16,828	153	-	703	-	856	17,684
Other aircraft - Quantity	6,252	35,731	42,003	1,069	2,626	759	422	4,876	46,879
Cost	7,474	30,005	37,479	1,097	3,283	824	422	5,626	43,105
Average number of employees:									
Flying personnel	413	1,548	1,961	33	101	44	43	221	2,182
Other personnel	2,272	9,860	12,132	156	478	241	155	1,030	13,162
Totals	2,685	11,408	14,093	189	579	285	198	1,251	15,344
Salaries and wages paid:									
Flying personnel	432,854	1,064,331	1,497,185	22,595	80,172	20,187	23,194	146,148	1,643,333
Other personnel	905,907	4,335,570	5,241,477	56,542	191,010	78,400	57,541	383,493	5,624,970
Totals	1,338,761	5,399,901	6,738,662	79,137	271,182	98,587	80,735	529,641	7,268,303

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.
(2) Standard passenger weight used: 200 pounds.
(3) Except for hours flown, these data relate to transportation services only.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company
November, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	19,007	3,564	7,284	8,576	2,261	225,206	265,898
Domestic interline	1,652	372	-	-	-	32,203	36,575
Foreign interline	2,348	-	-	-	-	-	-
Totals (2)	23,007	3,936	7,284	8,576	2,261	257,409	302,473
Revenue express carried:							
Originated	57,826	-	28,714	213,851	6,375	833,663	1,140,429
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	57,826	-	28,714	213,851	6,375	833,663	1,140,429
Revenue freight carried:							
Originated	249,315	694,800	372,863	-	34,941	2,871,757	4,223,676
Domestic interline	17,530	-	-	-	-	-	17,530
Foreign interline	60,457	-	-	-	-	-	60,457
Totals (2)	327,302	694,800	372,863	-	34,941	2,871,757	4,301,663
Revenue excess baggage carried:							
Originated	31,091	14,607	22,555	67,485	5,030	287,006	427,774
Domestic interline	1,751	-	-	-	-	1,965	3,716
Foreign interline	2,739	-	-	-	-	13,971	16,710
Totals (2)	35,581	14,607	22,555	67,485	5,030	302,942	448,200
Revenue mail carried:							
Originated	156,052	124,734	135,609	13,131	18,824	2,245,658	2,694,008
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	156,052	124,734	135,609	13,131	18,824	2,245,658	2,694,008

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

November, 1960

	Trans- Border Services	Trans- Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	No. 2,296	330	241	89	2,956	11,063	14,019
Revenue hours flown	" 3,602	1,583	1,016	678	6,879	14,780	21,659
Revenue miles scheduled	" 807,168	527,980	258,631	214,494	1,808,273	3,183,194	5,001,467
Revenue miles flown:							
Scheduled services - Regular	" 772,477	505,972	258,631	201,968	1,739,048	3,069,414	4,808,462
Extra sections	" 11,246	10,488	8,814	-	30,548	189,601	220,149
Non-scheduled services	" -	-	-	-	-	47,642	47,642
Totals	" 783,723	516,460	267,445	201,968	1,769,596	3,306,657	5,076,253
Ratio of regular miles flown to miles scheduled	95.7	95.8	100.0	94.2	96.2	96.1	96.1
Revenue passenger-miles	No. 23,123,842	27,879,814	9,573,833	7,065,046	67,642,535	113,833,235	181,475,770
Available seat-miles on scheduled services	" 36,043,923	51,622,044	19,508,288	14,350,622	121,524,877	184,571,006	306,095,883
Passenger load factor on scheduled services	64.2	54.0	49.1	49.2	55.7	61.7	59.3
Revenue goods ton-miles:							
Express	No. 37,029	-	-	-	37,029	230,094	267,123
Freight	" 137,213	506,196	96,684	213,860	953,953	1,195,361	2,149,514
Excess baggage	" 17,911	10,225	10,225	4,101	45,326	57,344	102,670
Mail	" 30,978	145,687	18,353	49,380	244,398	835,706	1,080,104
Totals	" 218,309	669,794	125,262	267,341	1,280,706	2,318,705	3,599,411
Available ton-miles on scheduled services	" 4,301,663	6,377,927	2,440,592	1,905,365	15,025,547	25,360,340	40,385,887
Weight load factor on scheduled services (1)	58.8	54.2	44.4	51.1	53.5	54.0	53.8

(1) Standard passenger weight used: 200 pounds.

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

November, 1960

	Month		Year to date		Month	Year to date
	Revenue hours	Revenue earned	Revenue hours	Revenue earned		
	No.	\$	No.	\$		
Flying training	2,320	36,632	40,409	656,864	961	43,650
Recreational flying	442	8,848	6,433	130,279	107	102
Aerial photography and survey	153	46,422	7,228	1,288,359	194	185
Aerial photography (excl. survey)	118	7,890	1,596	129,189	123	140
Aerial pest control	-	-	2,069	817,365	317	325
Aerial advertising	17	1,060	105	5,744		
Aerial patrol and inspection	416	52,863	10,765	1,056,816	72,685	1,070,897
Philanthropic	2	Dr.	81	Dr.	66,654	765,880
Aerial fish cultivation	1	48	54	4,014	139,339	1,836,577
Geophysical survey	84	23,355	4,088	575,597		
Non-transportation charter	2	225	359	45,789		
Other specialty flying	47	12,030	241	30,636		
Total specialty flying	3,602	189,291	73,428	4,739,884		
Operating revenues:						
Bulk transportation					126,038	5,089,166
Other flying services					5,417	207,502
Non-flying services					119,692	325,722
Totals					251,147	5,622,390
Operating expenses:						
Flying operations					269,616	2,057,110
Maintenance					136,495	1,182,559
General services and administration ..					60,376	728,029
Depreciation and amortization					102,390	915,404
Totals					568,877	4,883,102
Operating income (loss)					Dr. 317,730	739,288
Net income (deficit) after income taxes					Dr. 226,062	658,991

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

November, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	2,320	36,632	40,409	656,864
Recreational flying	442	8,848	6,433	130,279
Aerial photography and survey	153	46,422	7,228	1,288,359
Aerial photography (excl. survey)	118	7,890	1,596	129,189
Aerial pest control	-	-	2,069	817,365
Aerial advertising	17	1,060	105	5,744
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Philanthropic	2	Dr.	81	Dr.
Aerial fish cultivation	1	48	54	4,014
Geophysical survey	84	23,355	4,088	575,597
Non-transportation charter	2	225	359	45,789
Other specialty flying	47	12,030	241	30,636
Total specialty flying	3,602	189,291	73,428	4,739,884

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points.
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factors:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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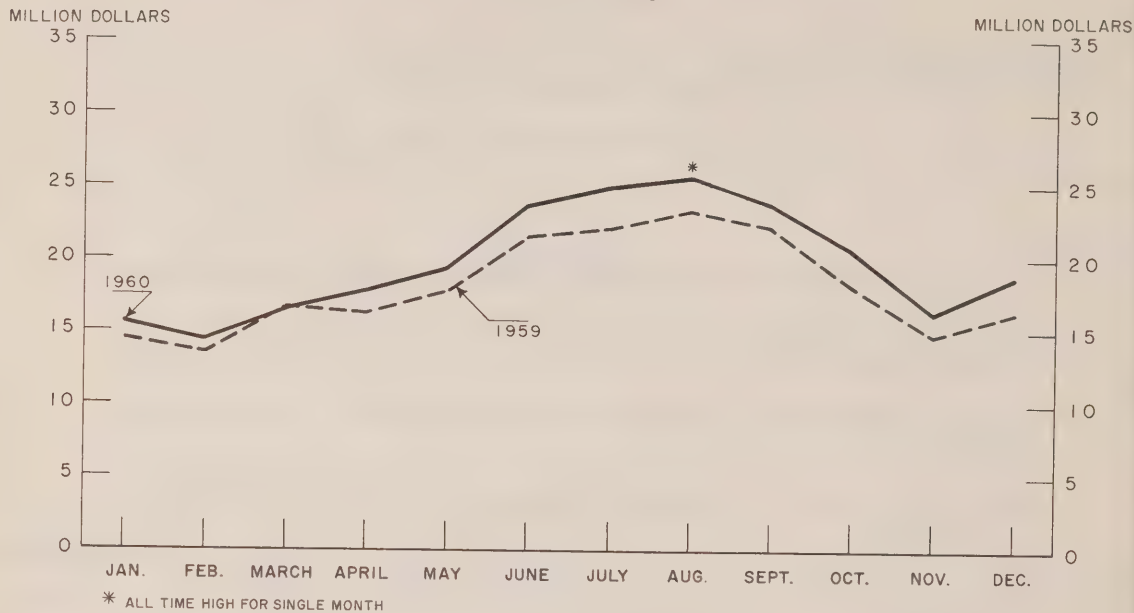
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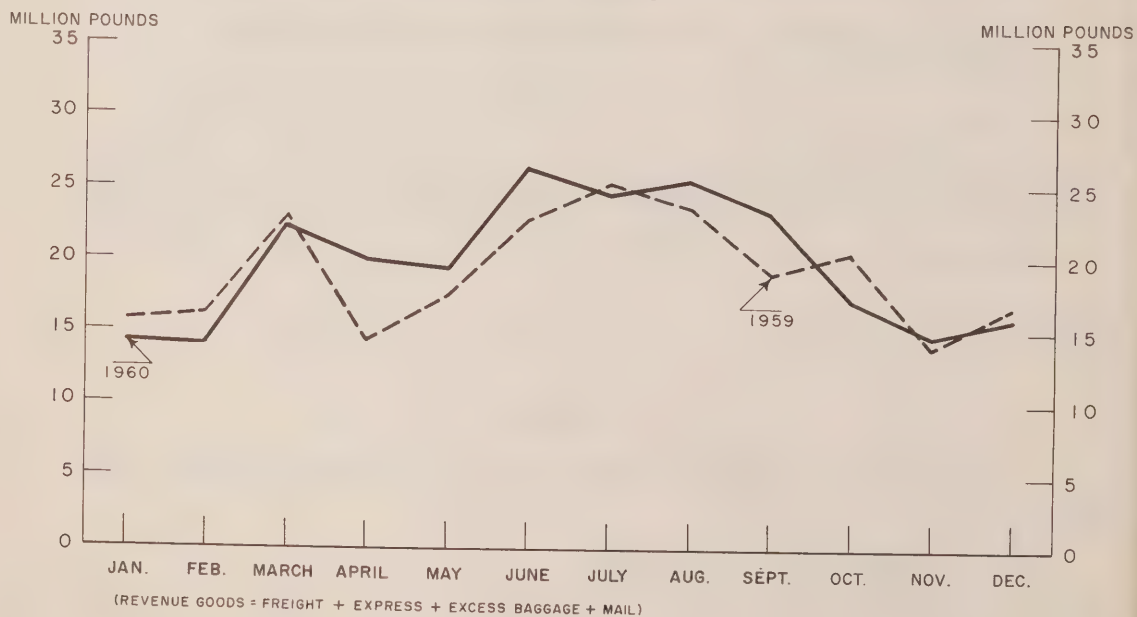
The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. Figures are not available.
- ... Figures are not applicable.
- Nil or Zero.

OPERATING REVENUE OF CANADIAN CARRIERS 1959 - 1960



REVENUE GOODS CARRIED BY CANADIAN CARRIERS 1959 - 1960



INTRODUCTION

During the month of December fewer revenue passengers were transported by Canadian air carriers than in the corresponding month of 1959, declining 3 per cent to 339,745 from 353,306. Revenue goods aggregated 15,927,441 lbs. compared with 16,813,757 lbs. for the previous year, a drop of 5.3 per cent, and the revenue miles flown also declined 5.1 per cent to 7,189,522 from 7,579,506. Both the operating revenues and operating expenses increased, the revenues by 15.3 per cent to \$18,868,028 from \$16,353,792 and the expenses by 3.3 per cent to \$19,414,825 from \$18,780,210.

For the year 1960 more revenue passengers and more revenue goods were transported than for 1959. The number of passengers carried increase 2.9 per cent to 4,721,557 from 4,587,089 while the goods increased 4 per cent to 237,475,638 lbs. from 228,438,774 lbs. Operating revenues for the year increased 9.1 per cent to \$237,114,861 from \$217,381,770 while operating expenses increased 10.3 per cent to \$239,153,842 from \$216,824,670.

For the month of December, 95.9 per cent of the total revenue passengers and 68.8 per cent of the revenue goods were transported on unit toll service compared with 95.5 per cent of the passengers and 64.1 per cent of the revenue goods during the same period last year. It should be noted that a complete breakdown of unit toll services into scheduled and non-scheduled services is not possible since some carriers offer both services on specific routes. In such cases, the route is assigned to the class of service which predominates.

In December the six scheduled carriers transported 319,034 revenue passengers or 93.9 per cent of the total carried and 10,627,072 lbs. of revenue goods or 66.7 per cent of the total goods transported. In 1959, 94.6 per cent of the passengers and 65.2 per cent of the goods were transported by scheduled carriers.

Table 8 shows data for companies operating helicopters only. These companies operate approximately 75 per cent of all helicopters in Canada. In December, they flew a total of 738 revenue hours compared with 961 for November. Operating revenues totalled \$184,949 and operating expenses amounted to \$402,459 compared with revenues of \$251,147 and expenses of \$568,877 in November.

Tables 10 and 11 cover operations of the Group V carriers which report quarterly. The information provided in these two tables is excluded from all other tables of the report.

Foreign carriers licensed to operate in Canada transported 50,833 revenue passengers and 1,618,772 lbs. of revenue goods in December. This represented an increase of 2.2 per cent over the number of passengers transported during the same period in 1959 (49,751) and a 15 per cent increase over the volume of goods (1,407,979 lbs.). Foreign carriers are required to report hours and miles flown over Canadian territory only and passengers and goods in transit are excluded.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services
December, 1960

	Canadian carriers					Total Canadian carriers	Foreign carriers(2)		Grand total all carriers	Year total to date
	Scheduled carriers		Non-scheduled carriers				United States carriers	Other Foreign carriers(3)		
	Group I and II(1)	Group III(1)	Group IV	Total						
Number of carriers reporting ..	6	16	55	71	77	10	8	95	...	
<u>Transportation services:</u>										
Unit toll:										
Revenue departures	No.	18,386	1,227	579	1,806	20,192	..	..	..	..
Revenue hours flown	"	27,008	1,678	562	2,240	29,248	530	630	30,408	399,764
Revenue miles scheduled ...	"	5,368,834	...	...	...	5,368,834	140,624	208,512	5,717,970	...
Revenue miles flown:										
Scheduled services	"	5,685,586(4)	...	...	...	5,685,586(4)	129,763	260,728	6,076,077(4)	77,151,218(4)
Non-scheduled services ..	"	363,540(4)	209,860	60,380	270,240	633,780(4)	-	260,728	633,780(4)	8,456,581(4)
Totals	"	6,049,126	209,860	60,380	270,240	6,319,366	129,763	-	6,709,857	85,607,799
Revenue passengers carried	"	317,166	4,796	3,995	8,791	325,957	39,003	11,451	376,411	4,936,023
Revenue goods carried:										
Cargo	lb.	5,909,209	393,106	141,671	534,777	6,443,986	603,669	641,194	8,151,077	93,838,472
Excess baggage	"	438,769	6,728	16,731	23,459	462,228	182,067	191,842	4,428,362	37,544,565
Mail	"	3,799,866	39,794	254,587	4,054,453	4,054,453	785,736	833,036	12,579,439	131,383,037
Totals	"	10,147,844	614,627	198,196	812,823	10,960,667	1,869,679	9,812,404	221,213,628	2,854,861,973
Revenue passenger-miles ...	No.	208,086,447	1,162,622	282,476	1,445,098	209,531,545	-	-	-	-
Revenue goods ton-miles:										
Cargo	"	2,917,448	144,781	11,820	156,601	3,074,049	15,745	242,222	3,432,995	39,110,389
Excess baggage	"	97,534	2,793	652	3,445	100,979	3,601	90,873	1,712,189	14,246,160
Mail	"	1,580,708	34,770	2,237	37,007	1,617,715	19,346	333,095	5,145,184	53,356,549
Totals	"	4,595,690	182,344	14,709	197,053	4,792,743	-	-	-	-
Bulk:										
Revenue - Departure	"	907	2,065	3,110	5,175	6,082	..	..	..	..
Hours flown	"	1,021	3,552	2,804	6,356	7,377	2	30	7,409	229,638
Miles flown	"	138,275	399,737	332,144	731,881	870,156	905	7,700	878,761	23,837,006
Passengers carried	"	1,868	6,386	5,534	11,920	13,788	195	184	14,167	511,686
Freight carried . lb.	lb.	479,228	3,233,627	1,253,919	4,487,546	4,966,774	-	-	4,966,774	123,216,784
<u>Non-transportation services:</u>										
Specialty flying:										
Revenue hours flown	No.	47	515	2,348	2,863	2,910	-	-	2,910	76,338
See footnotes at end of table.										

See footnotes at end of table.

TABLE 1. Operating Statistics, Canadian and Foreign Carriers - All Services - Concluded

December, 1960

	Canadian carriers					Grand total all carriers	Year to date
	Scheduled carriers Groups I and II(1)	Non-scheduled carriers			Total Canadian carriers		
		Group III(1)	Group IV	Total			
Total - All services:							
Traffic: (5)							
Revenue:							
Departures	No.	19,293	3,292	3,689	6,981	26,274	..
Hours flown	"	28,076	5,745	5,714	11,459	39,535	660
Miles flown	"	6,187,401	609,597	392,524	1,002,121	7,189,522	268,428
Passengers carried	"	319,034	11,182	9,529	20,711	339,745	11,635
Cargo carried	lb.	6,388,437	3,626,733	1,395,590	5,022,323	11,410,760	641,194(6)
Goods carried	"	10,627,072	3,848,254	1,452,115	5,300,369	15,927,441	833,036
Non-revenue:							
Hours flown	No.	912	731	331	1,062	1,974	1
Passengers carried	"	..	94	11	105	..	587
Goods carried	lb.	8,079,295	21,737	141,671	163,408	8,117,934	12,139
Passenger-miles	"	379,182	38,639	-	38,639	400,109	27,458
Goods ton-miles	"	..	9,107	11,820	20,927	..	415
Fuel consumed:							
Turbo fuel - Quantity	gal.	7,790,910	-	-	-	7,790,910	184,802
Cost	\$	1,115,802	-	-	-	1,115,802	39,271
Gasoline - Quantity	gal.	3,291,256	415,223	116,712	531,935	3,823,191	161,389
Cost	\$	922,044	146,290	48,594	194,884	1,116,928	46,932
Oil consumed:							
Turbo aircraft - Quantity ..	gal.	1,563	-	-	-	1,563	62
Cost	\$	31,076	-	-	-	31,076	467
Other aircraft - Quantity ..	gal.	46,773	5,875	2,479	8,354	55,127	1,669
Cost	\$	42,386	8,907	2,391	11,298	53,684	1,327
Average number of employees:							
Flying personnel	No.	2,126	404	194	598	2,724	..
Other personnel	"	13,105	704	510	1,214	14,319	..
Totals	"	15,231	1,108	704	1,812	17,043	642
Salaries and wages paid:							
Flying personnel	\$	1,517,616	230,139	106,194	336,333	1,853,949	..
Other personnel	\$	5,990,799	311,040	218,710	529,750	6,520,549	..
Totals	\$	7,508,415	541,179	324,904	866,083	8,374,498	270,250
							8,783,347
							100,295,563

(1) Nordair Ltd. included with Group III carriers for purposes of

(2) this report.

(3) See introduction, page 5, last paragraph.

(4) Breakdown into scheduled and non-scheduled service not entirely accurate as some carriers operate the two types of service jointly on certain routes.

(5) Except for hours flown these data relate to transportation services only.

(6) Includes excess baggage.

TABLE 2. Revenues and Expenses, Canadian Carriers - All Services, by Revenue Group

December, 1960

	Scheduled carriers			Non-scheduled carriers			Grand total	Year to date
	Group I	Group II(1)	Total	Group III(1)		Total		
				dollars				
Operating revenues:								
Unit toll transportation:								
Passengers	12,411,340	667,032	13,078,372	151,560	51,248	202,808	13,281,180	168,797,628
Express	313,303	62,322	375,625	8,309	10,338	18,647	394,272	3,526,550
Freight	777,920	212,377	990,297	73,956	2,588	76,544	1,066,841	10,922,331
Excess baggage	111,933	19,838	131,771	2,821	1,020	3,841	1,055,612	1,824,511
Mail	1,671,394	132,471	1,803,865	107,696	8,562	116,258	1,920,123	13,781,277
Total unit toll transportation	15,285,890	1,094,040	16,379,930	344,342	73,756	418,098	16,798,028	198,852,297
Bulk transportation								
Total transportation	22,682	183,418	206,100	718,338	232,490	950,828	1,156,928	28,821,570
Specialty flying services	15,308,572	1,277,458	16,586,030	1,062,680	306,246	1,368,926	17,954,956	227,673,867
Total flying services	288	3,318	3,606	188,826	48,582	237,408	241,014	4,860,337
Non-flying services	15,308,860	1,280,776	16,589,636	1,251,506	354,828	1,606,334	18,195,970	232,534,204
Total operating revenues	163,629	97,776	261,405	309,184	101,469	410,653	672,058	4,666,422
Total operating revenues	15,472,489	1,378,552	16,851,041	1,560,690	456,297	2,016,987	18,868,028	237,200,626
Operating expenses:								
Flying operations	3,850,098	419,013	4,269,111	766,586	380,964	1,147,550	5,416,661	69,215,573
Maintenance	3,212,613	361,031	3,573,644	575,166	349,496	924,662	4,498,306	57,741,268
General services and administration:								
Passenger service	1,265,628	36,123	1,301,751	..	..	..	..	..
Aircraft and traffic servicing	2,329,403	215,455	2,544,858	..	..	..	..	..
Promotion and sales	2,377,328	101,006	2,478,334	..	..	..	..	..
General administration	707,347	112,139	819,486	..	..	..	..	..
Totals	6,679,706	464,723	7,144,429	343,090	255,513	598,603	7,743,032	90,237,232
Depreciation and amortization	1,535,013	223,496	1,758,509	Cr. 135,746	134,063	Cr. 1,683	1,756,826	22,006,007
Total operating expenses	15,277,430	1,468,263	16,745,693	1,549,096	1,120,036	2,669,132	19,414,825	239,200,080
Operating income (loss)								
Operating income (loss)	195,059	89,711	105,348	11,594	Dr. 663,739	Dr. 652,145	Dr. 546,797	Dr. 1,999,454
Non-operating income - net:								
Capital gains and losses	75,576	22,996	98,572	Dr. 10,518	Dr. 5,813	Dr. 16,331	82,241	770,378
Interest and discounts	2,669,507	107,817	2,777,324	1,744	958	2,702	2,780,026	4,349,225
Miscellaneous non-operating income	Dr. 768,837	10,716	Dr. 758,121	26,959	5,890	32,849	Dr. 725,272	470,256
Income before interest expense								
Interest expense	2,171,305	51,818	2,223,123	29,779	Dr. 662,704	Dr. 632,925	1,590,198	3,590,405
Interest expense	3,186,487	34,041	3,220,528	58,461	9,216	67,677	3,288,205	9,163,810
Income before income taxes								
Income before income taxes	Dr. 1,015,182	17,777	Dr. 997,405	Dr. 28,682	Dr. 671,920	Dr. 700,602	Dr. 1,698,007	5,573,405
Provision for income taxes	5,200	113,419	118,619	Cr. 89,197	Cr. 5,655	Cr. 94,852	23,767	738,115
Net income after income taxes								
Net income after income taxes	Dr. 1,020,382	Dr. 95,642	Dr. 1,116,024	60,515	Dr. 666,265	Dr. 605,750	Dr. 1,721,774	6,311,520
(1) Nordair Ltd. included with Group III carriers for purposes of this report.								

(1) Nordair Ltd. included with Group III carriers for purposes of this report.

TABLE 3. Revenues and Expenses, Canadian Scheduled Carriers - All Services, by Company

December, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total	Year to date
dollars								
Operating revenues:								
Unit toll transportation:								
Passengers	2,199,291	98,600	190,160	280,159	98,113	10,212,049	13,078,372	166,026,451
Express	13,776	-	20,355	40,636	1,331	299,527	375,625	3,400,610
Freight	239,091	118,086	69,834	69,834	24,457	538,829	990,297	9,830,056
Excess baggage	20,716	1,678	6,446	10,565	1,149	91,217	131,771	1,744,385
Mail	186,165	28,486	51,181	30,421	22,383	1,485,229	1,803,865	13,089,278
Total unit toll transportation	2,659,039	246,850	337,976	361,781	147,433	12,626,851	16,379,930	194,090,780
Bulk transportation	-	14,427	138,653	4,369	25,969	22,682	206,100	6,757,040
Total transportation	2,659,039	261,277	476,629	366,150	173,402	12,649,533	16,586,030	200,847,820
Specialty flying services	-	-	3,318	-	-	288	3,606	31,174
Total flying services	2,659,039	261,277	479,947	366,150	173,402	12,649,821	16,589,636	201,158,994
Non-flying services	65,900	22,697	66,487	5,185	3,407	97,729	261,405	2,330,303
Total operating revenues	2,724,939	283,974	546,434	371,335	176,809	12,747,550	16,851,041	203,489,297
Operating expenses:								
Flying operations	1,071,325	74,344	218,009	112,475	14,185	2,778,773	4,269,111	55,410,181
Maintenance	749,475	105,146	135,550	66,849	53,486	2,463,138	3,573,644	48,845,136
General services and administrations:								
Passenger service	314,577	8,260	18,628	8,483	752	951,051	1,301,751	15,074,992
Aircraft and traffic servicing	528,709	44,937	135,508	27,751	7,259	1,800,694	2,544,858	31,813,687
Promotion and sales	511,063	10,948	25,423	44,372	20,263	1,866,265	2,478,334	28,662,645
General administration	198,601	28,248	40,906	35,126	7,859	508,746	819,486	9,187,129
Totals	1,552,950	92,393	220,465	115,732	36,133	5,126,756	7,144,429	84,738,453
Depreciation and amortization	215,685	109,491	58,764	34,326	20,915	1,319,328	1,758,509	18,343,821
Total operating expenses	3,589,435	361,374	632,788	329,382	124,719	11,687,995	16,745,693	207,337,591
Operating income (loss)	Dr. 864,496	Dr. 97,400	Dr. 86,354	41,953	52,090	1,059,555	105,348	3,848,294
Non-operating income - net:								
Capital gains and losses	Dr. 140,719	38,528	Dr. 16,632	Dr. 2,255	3,355	216,295	98,572	559,528
Interest and discounts	8,085	104,886	-	4	2,927	2,661,422	2,777,324	4,307,878
Miscellaneous non-operating income	26,101	2,844	7,842	27	3	Dr. 794,938	Dr. 758,121	408,969
Income before interest expense	Dr. 971,029	48,858	Dr. 95,144	39,729	58,375	3,142,334	2,223,123	1,428,081
Interest expense	-	5,386	12,067	11,188	5,400	3,186,487	3,220,528	8,586,542
Income before income taxes	Dr. 971,029	43,472	Dr. 107,211	28,541	52,975	Dr. 44,153	Dr. 997,405	Dr. 7,158,461
Provision for income taxes	-	46,419	67,000	-	-	5,200	118,619	115,438
Net income after income taxes	Dr. 971,029	Dr. 2,947	Dr. 174,211	28,541	52,975	Dr. 49,353	Dr. 1,116,024	Dr. 7,273,899

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company

December, 1960

- 10 -

	Group I carriers				Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines (1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)	
Transportation services									
Unit toll:									
Revenue departures	No.	1,624	12,942	14,566					
Revenue hours flown	"	3,939	19,201	23,140		1,119	738	3,820	18,386
Revenue miles scheduled	"	1,007,689	4,118,948	5,126,637		1,346	876	3,868	27,008
Revenue miles flown:									
Scheduled services - Regular	"	992,072	4,018,542	5,010,614	24,797	73,885	27,852	228,288	5,238,902
Extra section	"	35,444	369,225	404,669	3,968	6,254	5,136	42,015	446,684
Non-scheduled services	"	47,238	47,238	96,112	96,112	107,293	80,967	316,302	363,540
Totals	"	1,074,754	4,387,767	5,462,521	124,877	187,432	113,955	586,605	6,049,126
Ratio of regular miles flown to miles scheduled		98.5	97.6	...	85.1	89.8	95.9	...	...
Revenue passengers carried	No.	25,463	264,147	289,610	4,766	7,930	2,852	27,556	317,166
Revenue goods carried:									
Express	1b.	54,612	705,049	759,661	-	36,582	8,836	349,077	1,108,738
Freight	"	418,523	3,419,179	3,837,702	882,783	352,038	146,471	1,381,292	4,800,471
Excess baggage	"	33,198	286,450	319,648	13,312	17,525	83,509	119,121	438,769
Mail	"	215,009	2,900,990	3,115,999	170,047	167,326	255,657	683,867	3,799,866
Totals	"	721,342	6,893,145	7,614,487	1,066,142	573,471	642,825	2,553,357	10,147,844
Revenue passenger-miles:									
Scheduled services	No.	39,286,629	160,435,455	199,722,084	305,081	985,306	461,974	4,077,981	203,800,065
Non-scheduled services	"	1,037,127	-	1,037,127	792,320	1,272,147	588,187	3,249,255	4,286,382
Totals	"	40,323,756	160,435,455	200,759,211	1,097,401	2,257,453	1,050,161	7,327,236	208,086,447
Available seat-miles on scheduled services	"	80,606,821	254,683,039	335,289,860	747,890	2,081,980	4,782,652	..	..
Passenger load factor on scheduled services		48.7	63.0	...	40.8	47.3	48.6	...	...
Revenue goods ton-miles:									
Express - Scheduled services	No.	13,874	257,565	271,439	-	74	695	29,719	301,158
Non-scheduled services	"	876	876	876	-	13,197	11,240	25,938	26,814
Totals	"	14,750	257,565	272,315	-	13,271	40,190	55,657	327,972
Freight - Scheduled services	"	549,599	1,678,157	2,227,756	3,005	3,117	1,070	7,192	2,234,948
Non-scheduled services	"	3,691	-	5,691	214,121	115,305	19,411	348,837	354,528
Totals	"	555,290	1,678,157	2,233,447	217,126	118,422	20,481	356,029	2,589,476

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Continued

December, 1960

	Group I carriers			Group II carriers					Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc.(1)	Transair Ltd.(1)	Total(1)	
<u>Transportation services - concluded:</u>									
Unit toll (concluded):									
Revenue goods ton-miles (concluded):									
Excess baggage - Scheduled services . No.	23,591	57,321	80,912	329	836	7,543	309	9,017	89,929
Non-scheduled services	380	-	380	1,521	3,081	1,754	869	7,225	7,605
Totals	23,971	57,321	81,292	1,850	3,917	9,297	1,178	16,242	97,534
Mail - Scheduled services	151,709	1,322,629	1,474,338	5,683	1,144	19,317	2,550	28,694	1,503,032
Non-scheduled services	4,015	-	4,015	14,116	49,412	1,141	8,992	73,661	77,676
Totals	155,724	1,322,629	1,478,353	19,799	50,556	20,458	11,542	102,355	1,580,708
Total - Scheduled services	738,773	3,315,672	4,054,445	9,017	5,171	55,810	4,624	74,622	4,129,067
Non-scheduled services	10,962	-	10,962	229,758	180,995	14,135	30,773	455,661	466,623
Totals	749,735	3,315,672	4,065,407	238,775	186,166	69,945	35,397	530,283	4,595,690
Available ton-miles on scheduled services	10,067,653	34,051,729	44,119,382	75,652	203,576	544,829	114,540	938,597	45,057,979
Weight load factor on scheduled services (2)	46.4	56.9	...	52.2	50.9	52.9	44.4	...	...
Bulk:									
Revenue - Departures No.	-	25	25	30	590	16	246	882	907
Hours flown	-	52	52	60	718	20	171	969	1,021
Miles flown	-	12,298	12,298	10,437	91,110	3,456	20,974	125,977	138,275
Passengers carried	-	651	651	326	590	96	205	1,217	1,868
Freight carried 1b.	-	-	-	13,373	376,282	18,212	71,361	479,228	479,228
<u>Non-transportation services</u>									
Specialty flying:									
Revenue hours flown No.	-	2	2	-	45	-	-	45	47
<u>Total - All services</u>									
Traffic: (3)									
Revenue:									
Departures No.	1,624	12,967	14,591	769	1,709	1,240	984	4,702	19,293
Hours flown	3,939	19,255	23,194	814	2,109	912	1,047	4,882	28,076
Miles flown	1,074,754	4,400,065	5,474,819	135,314	278,542	163,797	134,929	712,582	6,187,401
Passengers carried	25,463	264,798	290,261	5,092	8,520	12,104	3,057	28,773	319,034
Cargo carried 1b.	473,135	3,705,705	4,178,840	896,156	764,902	321,871	226,668	2,209,597	6,388,437
Goods carried	721,342	6,893,145	7,614,487	1,079,515	949,753	661,037	322,280	3,012,585	10,627,072

See footnotes at end of table.

TABLE 4. Operating Statistics, Canadian Scheduled Carriers - All Services, by Company - Concluded

December, 1960

	Group I carriers			Group II carriers				Grand total
	Canadian Pacific Air Lines	Trans-Canada Air Lines	Total	Maritime Central Airways	Pacific Western Airlines(1)	Quebecair Inc. (1)	Transair Ltd. (1)	Total (1)
Total - All services - Concluded:								
Traffic(3) - Concluded:								
Non-revenue:								
Hours flown	190	524	714	29	102	31	36	198
Passengers carried	618	..	..	177	218	203	71	669
Goods carried	101,962	..	..	41,506	40,782	-	6,290	88,578
Passenger-miles	1,121,769	6,703,032	7,824,801	61,994	97,559	60,572	34,369	254,494
Goods ton-miles	151,344	202,148	353,492	9,789	14,168	-	1,733	25,690
								912
								..
								..
								8,079,295
								379,182
Fuel consumed:								
Turbo fuel - Quantity	1,509,570	6,081,570	7,591,140	41,100	-	158,670	-	199,770
Cost	269,564	800,456	1,070,020	10,167	-	35,615	-	45,782
Gasoline - Quantity	522,497	2,368,834	2,891,331	90,654	197,926	43,011	68,334	399,925
Cost	149,969	614,283	764,252	29,581	89,960	9,919	28,332	157,792
								7,790,910
								1,115,802
								3,291,256
								922,044
Oil consumed:								
Turbo aircraft - Quantity	342	1,130	1,472	12	-	79	-	91
Cost	2,664	Cr.34,923(4)	32,259	149	-	1,034	-	1,183
Other aircraft - Quantity	7,064	34,675	41,739	960	2,320	502	1,252	5,034
Cost	8,187	28,747	36,934	926	2,900	374	1,252	42,386
								Cr.
								1,563
								31,076
								46,773
								5,452
Average number of employees:								
Flying personnel	373	1,537	1,910	33	91	51	41	216
Other personnel	2,308	9,776	12,084	155	480	240	146	1,021
Totals	2,681	11,313	13,994	188	571	291	187	1,237
								2,126
								13,105
								15,231
Salaries and wages paid:								
Flying personnel	280,380	1,086,229	1,366,609	24,608	76,583	25,756	24,060	151,007
Other personnel	978,953	4,502,638	5,481,591	159,438	205,603	91,013	53,154	509,208
Totals	1,259,333	5,588,867	6,848,200	184,046	282,186	116,769	77,214	660,215
								1,517,616
								5,990,799
								7,508,415

(1) Routes included in scheduled or non-scheduled services according to predominant class of service.

(2) Standard passenger weight used: 200 pounds.

(3) Except for hours flown, these data relate to transportation services only.

(4) Adjustment for reclaimed oil.

TABLE 5. Interline Traffic (1), Canadian Scheduled Carriers - All Services, by Company

December, 1960

	Canadian Pacific Air Lines	Maritime Central Airways	Pacific Western Airlines	Quebecair Inc.	Transair Ltd.	Trans- Canada Air Lines	Total
Revenue passengers carried:							
Originated	21,627	4,340	7,665	12,008	2,475	228,920	277,035
Domestic interline	1,986	4,426	-	-	-	35,227	39,287
Foreign interline	1,648	-	-	-	-	-	316,322
Totals (2)	25,261	4,766	7,665	12,008	2,475	264,147	
Revenue express carried:							
Originated	54,612	-	36,582	303,659	8,836	705,049	1,108,738
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	54,612	-	36,582	303,659	8,836	705,049	1,108,738
Revenue freight carried:							
Originated	283,609	707,818	345,807	-	46,503	3,000,656	4,384,393
Domestic interline	33,734	-	-	-	-	-	33,734
Foreign interline	77,024	-	-	-	-	-	77,024
Totals (2)	394,367	707,818	345,807	-	46,503	3,000,656	4,495,151
Revenue excess baggage carried:							
Originated	30,052	13,321	17,308	83,509	4,350	267,460	416,000
Domestic interline	748	-	-	-	-	1,671	2,419
Foreign interline	2,248	-	-	-	-	17,319	19,567
Totals (2)	33,048	13,321	17,308	83,509	4,350	286,450	437,986
Revenue mail carried:							
Originated	215,009	170,047	165,495	255,657	22,890	2,900,990	3,730,088
Domestic interline	-	-	-	-	-	-	-
Foreign interline	-	-	-	-	-	-	-
Totals (2)	215,009	170,047	165,495	255,657	22,890	2,900,990	3,730,088

(1) Includes only scheduled and non-scheduled services designated as mainline by the Air Transport Board. (2) Excludes division interline.

TABLE 6. Operating Statistics, Canadian Group I Carriers - Unit Toll Services, by Area of Service

December, 1960

	Trans-Border Services	Trans-Atlantic and Polar Services	Southern Services	Pacific and Orient Services	Total International Services	Domestic Services	Grand total
Revenue departures	2,369	414	265	115	3,163	11,403	14,566
Revenue hours flown	4,041	1,950	1,131	866	7,988	15,152	23,140
Revenue miles scheduled	851,851	570,608	276,321	268,858	1,967,638	3,158,999	5,126,637
Revenue miles flown:							
Scheduled services - Regular	809,526	566,262	276,321	260,557	1,912,666	3,097,948	5,010,614
Extra sections	55,830	69,409	20,047	6,590	151,876	252,793	404,669
Non-scheduled services	-	-	-	-	-	47,238	47,238
Totals	865,356	635,671	296,368	267,147	2,064,542	3,397,979	5,462,521
Ratio of regular miles flown to miles scheduled	95.0	99.2	100.0	96.9	97.2	98.1	97.7
Revenue passenger-miles	25,567,324	30,631,188	10,457,626	14,033,119	80,689,257	120,069,954	200,759,211
Available seat-miles on scheduled services	40,584,785	64,018,019	20,940,654	19,905,674	145,449,132	189,840,728	335,289,860
Passenger load factor on scheduled services	63.0	47.8	49.9	70.5	55.5	62.7	59.9
Revenue goods ton-miles:							
Express	39,243	-	-	-	39,243	233,072	272,315
Freight	162,922	428,368	116,610	249,863	957,763	1,275,684	2,233,447
Excess baggage	12,285	17,473	11,309	3,147	44,214	37,078	81,292
Mail	46,700	271,622	27,840	70,861	417,023	1,061,330	1,478,353
Totals	261,150	717,463	155,759	323,871	1,458,243	2,607,164	4,065,407
Available ton-miles on scheduled services	4,937,825	7,884,453	2,599,110	2,616,437	18,037,825	26,081,557	44,119,382
Weight load factor on scheduled services (1)	57.1	47.9	46.2	66.0	47.0	55.6	54.5

(1) Standard passenger weight used: 200 pounds.

TABLE 7. Operating Statistics, Canadian Carriers - Specialty Flying Services, Groups I to IV, by Type of Service

December, 1960

	Month		Year to date	
	Revenue hours	Revenue earned	Revenue hours	Revenue earned
	No.	\$	No.	\$
Flying training	1,832	29,440	42,241	686,304
Recreational flying	323	5,427	6,756	135,706
Aerial photography and survey	240	121,770	7,468	1,410,129
Aerial photography (excl. survey)	10	211	1,606	129,400
Aerial pest control	-	-	2,069	817,365
Aerial advertising	4	300	109	6,044
Aerial patrol and inspection	424	36,524	11,189	1,093,340
Philanthropic	6	Dr. 98	87	Dr. 866
Aerial fish cultivation	-	-	54	4,014
Geophysical survey	37	7,688	4,125	583,285
Non-transportation charter	-	-	359	45,789
Other specialty flying	34	6,701	275	37,337
Total specialty flying	2,910	207,963	76,338	4,947,847

TABLE 8. Operating Statistics, Canadian Carriers Operating Helicopters only, Groups I to IV

December, 1960

	Month	Year to date
Revenue hours flown	738	44,388
Average number of aircraft	102	102
Average number of employees:		
Flying personnel	193	185
Other personnel	118	139
Totals	311	324
Salaries and wages paid:		
Flying personnel	80,958	1,151,855
Other personnel	62,423	828,103
Totals	143,381	1,979,958
Operating revenues:		
Bulk transportation	159,370	5,248,536
Other flying services	5,711	213,213
Non-flying services	19,868	345,590
Totals	184,949	5,807,339
Operating expenses:		
Flying operations	110,981	2,168,091
Maintenance	101,074	1,283,633
General services and administration ..	114,853	842,862
Depreciation and amortization	75,551	990,955
Totals	402,459	5,285,561
Operating income (loss)	Dr. 217,510	521,778
Net income (deficit) after income taxes	Dr. 207,878	451,113

TABLE 9. Transportation Statistics, Foreign Carriers - Unit Toll Services, by Area of Service
December, 1957 - 1960

	United States			Europe			All others			Totals	
	To	From	Total	To	From	Total	To	From	Total	To	From
	number										
Revenue passengers carried:											
1957	19,815	15,775	35,590	2,868	2,434	5,302	178	152	330	22,861	18,361
1958	9,128	8,413	17,541	3,263	2,834	6,097	514	213	727	12,905	11,460
1959	22,884	18,725	41,609	4,102	3,330	7,432	207	125	332	27,193	22,180
1960	21,512	17,495	39,007	6,686	4,221	10,907	304	236	540	28,502	21,952
Revenue freight, express and excess baggage carried:											
1957	57,904	460,901	518,805	18,850	124,049	142,899	1,372	2,040	3,412	78,126	586,990
1958	54,031	318,351	372,382	51,420	165,266	216,686	3,808	2,644	6,452	109,259	486,261
1959	147,886	535,113	682,999	81,980	256,008	337,988	3,335	348	3,683	233,201	791,469
1960	110,090	493,579	603,669	174,329	462,913	637,242	3,325	627	3,952	287,744	957,119
Mail carried:											
1957	48,152	112,272	160,424	13,788	66,182	79,970	748	812	1,560	62,688	179,266
1958	33,125	59,409	92,534	7,010	124,432	131,442	1,195	1,168	2,363	41,330	185,009
1959	58,464	116,291	174,755	8,815	130,345	139,160	652	820	1,472	67,931	247,456
1960	53,238	128,829	182,067	60,689	128,914	189,603	1,477	762	2,239	115,404	258,505

lbs.

TABLE 10. Operating Statistics, Canadian Group V Carriers
December, 1960

	Quarter	Year to date
Number of reporting carriers	150	...
Bulk transportation:		
Revenue hours flown	No. 9,427	53,060
Revenue passengers carried	" 17,702	101,665
Revenue goods carried	1b. 1,240,015	6,945,559
Specialty flying services:		
Revenue hours flown:		
Flying training	No. 12,396	56,634
Recreational flying	" 3,325	13,477
Aerial photography and survey	" 6	100
Aerial photography (excl. survey)	" 33	136
Aerial pest control	" 115	4,587
Aerial advertising	" -	47
Aerial patrol and inspection	" 898	5,118
Philanthropic	" -	"
Aerial fish cultivation	" -	"
Geophysical survey	" -	1,532
Non-transportation charter	" 448	1,756
Other specialty flying	" 79	3,316
Total specialty flying services	" 17,300	86,703
Total - All services:		
Revenue hours flown	" 26,727	139,763
Non-revenue hours flown	" 1,574	8,399

TABLE 11. Revenues and Expenses, Canadian Group V Carriers
December, 1960

	Quarter	Year to date
		dollars
Operating revenues:		
Bulk transportation	466,755	2,656,611
Specialty flying services	414,590	2,063,667
Total flying services	881,345	4,720,278
Non-flying services	556,456	1,769,310
Total operating revenues	1,437,801	6,489,588
Operating expenses:		
Flying operations	730,444	2,624,541
Maintenance	359,257	1,181,048
General services and administration	544,804	1,693,887
Depreciation	289,622	853,574
Total operating expenses	1,924,127	6,353,050
Operating income (loss)	Dr. 486,326	136,538
Non-operating income - net	Dr. 4,787	Dr. 24,382
Income before income taxes	Dr. 491,113	112,156
Provision for income taxes	884	64,184
Net income after income taxes	Dr. 491,997	47,972

CIVIL AVIATION DEFINITIONS

Unit Toll Transportation:	Transportation of passengers or goods at a toll per unit. It includes: (i) the scheduled services, which provide transportation between designated points in accordance with a schedule; and (ii) the non-scheduled services, which provide transportation either between designated points on a route pattern and with some degree of regularity or from a designated base to serve a defined area or a specific point or points
Bulk Transportation:	Transportation of passengers or goods at a toll per mile or per hour for the entire aircraft (charter), or in accordance with a specific contract.
Specialty Flying Services:	Non-transportation flying services, such as flying training, aerial photography, aerial pest control and aerial advertising.
Scheduled Carriers:	Carriers operating some unit toll scheduled service.
Non-Scheduled Carriers:	Carriers not operating any unit toll scheduled service.
Revenue Classification of Canadian Carriers:	
Group I Carriers:	Trans-Canada Air Lines and Canadian Pacific Air Lines.
Group II Carriers:	All other carriers licensed to perform scheduled service plus one major transport carrier: Nordair Ltd.
Group III Carriers:	All carriers with gross annual flying revenues of \$400,000 and over which are not included in Groups I and II.
Group IV Carriers:	All carriers having gross annual flying revenues of \$60,000 and over but less than \$400,000, and, in addition, any carrier licensed to perform unit toll service with gross annual flying revenues under \$60,000.
Group V Carriers:	All carriers other than those licensed to perform unit toll service with gross annual flying revenues of less than \$60,000.

Air Cargo:	Air freight and air express.
Goods:	Air Cargo plus excess baggage and air mail.
Passenger Load Factor:	Ratio of revenue passenger-miles performed to available seat-miles.
Weight Load Factor:	Ratio of revenue ton-miles performed to available ton-miles.
Interline Traffic:	Passengers and goods received by a carrier either from foreign carriers (foreign interline) or from other Canadian carriers (domestic interline) or from other operating divisions of the same carrier (division interline).
International Services:	
Trans Border Services:	Services between Canada and the United States.
Southern Services:	Services between Canada and Bermuda, the Caribbean, Mexico or South America.
Trans Atlantic and Polar Services:	Services between Canada and Europe.
Pacific and Orient Services:	Services between Canada and points in the Pacific Ocean or the Orient.

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